

SB 63.01

THE STEELE, BRIGGS SEED CO'S

BOOK ON SEEDS
PLANTS & BULBS

HOW AND WHAT TO GROW.

TORONTO.



STEELE, BRIGGS
"LION"
RED CLOVER

ALSO
"TIGER"
"WOLF"

STEELE, BRIGGS
"SNOW FLAKE"
TIMOTHY SEED

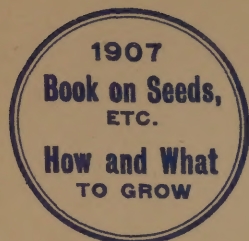
ALSO
"MARTEN"
"SEAL"
"ERMINÉ"

STEELE, BRIGGS
"CONDOR"
ALSIKE CLOVER

ALSO
"EAGLE"
"HAWK"
"STORK"

1907

"CANADAS GREATEST SEED HOUSE"
IN
FIELD & GARDEN SEEDS.



Seeds, Plants, Bulbs,

Tools, Poultry Supplies, Etc.



WE GUARANTEE SAFE ARRIVAL of all seeds, bulbs or plants sent by mail. If seeds, plants, etc., are not received in a reasonable time, send an exact copy of order, giving date sent, amount of remittance, stating if remitted by money order, cheque or draft. The same will be investigated immediately.

CASH WITH ORDER.—It is necessary that each order be accompanied with the cash. We send no goods C. O. D. (collect on delivery) nor do we give credit. Send cash with the order, it saves much confusion and delay.

CONDITIONS OF SALE.—We trust that our customers will fully realize that it is to our interest to send them none but the very best quality of seeds; but while we exercise the utmost care to have everything pure and reliable, we give no warranty, expressed or implied, as to description, growth, purity, productiveness, or any other matter connected with any seeds, bulbs, plants, shrubs, etc. we send out, and will not in any way be responsible for the crop. All seeds and other goods are supplied only on these conditions: **Vegetable Seeds**, by the peck or bushel, **Farm Seeds, Tools, etc.**, are ex-warehouse Toronto, purchaser to pay transportation charges.

SEEDS BY MAIL.—Special postal arrangements enable us to forward parcels under five pounds in weight to any post office in Canada at five cents per pound; to United States, one cent per ounce; to Newfoundland, fifteen cents per pound or fraction of a pound, and to Great Britain 16 cents for first pound and 12 cents each additional pound or fraction thereof, up to eleven pounds.

SENDING PLANTS.—All orders for plants and bulbs which are liable to damage from frost will be held till about the first of April, when we begin shipping and continue as fast as the weather will

permit until all are sent out. Should the seeds be sent and not the plants and bulbs, do not be impatient, as they are held for your protection against loss, and will be forwarded when the weather will permit of our assuming the risk.

CORRECTION OF ERRORS.—We take the utmost care in filling orders, always striving to please our customers. Keep a copy of the order and "check off" the items when received, that you may know everything has been sent you. We seldom make errors, but when they happen we wish to be notified immediately, that correction may be made.

BULB CATALOGUES.—In September we publish a Catalogue containing a list of bulbs for autumn planting and for winter flowering in the house, which will be forwarded to those of our customers who purchased bulbs or seeds the past year.

OUR WHOLESALE WAREHOUSES AND OFFICES, at corner of Front and Jarvis Streets and Warehouses at 1514 Queen Street East, contain nearly five acres of floor space, and are fitted up with the latest and most improved seed cleaning mills, printing presses and all necessary appliances for economical working of our vast business.

OUR RETAIL ESTABLISHMENT, at Nos. 130 to 132 King Street East, (opposite St. Lawrence Market), is the best equipped in the Dominion.

GREENHOUSES AND TRIAL GROUNDS.—We extend a cordial invitation to all to call and see for themselves the great care we take to maintain the highest standard of quality. Our greenhouses and grounds are situated at 1514 Queen Street East. King Street cars stop at the entrance. Go and see for yourselves the care we take to guard our customers' interests.

THE STEELE, BRIGGS SEED CO., Limited,
TORONTO, Ont. HAMILTON, Ont. WINNIPEG, Man.

SOW "QUEEN CITY" LAWN GRASS SEED

IT'S CHEAPER AND BETTER THAN SODDING.

There is nothing more charming than a well-designed house surrounded by a beautiful Lawn and grounds.

A perfect and enduring lawn, one of luxuriant richness, with closely interwoven, firm, deep and elastic turf, is only created by sowing mixture of suitable grasses. Several varieties are needed, that the lawn may be green during all seasons, and the seeds must be sown liberally, not only that a lawn may be produced quickly, but because the kinds of grasses suitable for perfect lawns are fine leaved and should take entire possession of the ground promptly, thus checking the development of weeds, the seeds of which are in all soils.

We have made the formation of lawns a study for years, and many of the finest lawns and grass plots in Canada were obtained by using the "Queen City" Lawn Grass Seed, with which a perfect and permanent lawn may be established in a few weeks' time. This celebrated Lawn Grass is composed of a thoroughly balanced combination of various native and foreign, fine leaved deep-rooting grasses of interweaving habit, that flourish in various conditions of soils and climates, growing during different seasons of the year, so that a deep green, and velvety sward is maintained all the year round, its constant luxuriance rivaling the famous lawns of England.

The immense quantities we sell annually, fully attest this fact. The quantity required for making a handsome lawn is 80 to 100 lbs. per acre, or for renovating old lawns, 25 to 30 lbs. For a plot 20 x 20, or 400 square feet, one pound is required for new lawn, or about half a pound for renovation. Per lb., 25c.; postpaid, 30c. Special prices for large quantities on application.



"Shady Nook" Lawn Grass

Many lawns have bare and unsightly spots under trees and shady places, which have been seeded, sodded and every possible attention given to secure grass, but without success. There are but few grasses which will grow and thrive in such places. Our "Shady Nook" mixture is a combination of dwarf growing evergreen varieties, which, in their natural state are to be found growing in woods and shady places, and will form a fine green sward. Ground that has been densely shaded by trees often becomes "sour," and if not properly drained is apt to be covered with a coating of moss. In such cases a slight application of land plaster or wood ashes is most excellent, but the moss must be first removed by the use of a sharp rake. This should be done in the autumn and seeded with "Shady Nook" mixture in the following spring. Per lb., 35c.; postpaid, 40c.

Tennis and Bowling Green Lawn Mixture. A mixture of permanent grasses, specially adapted for producing a close, evergreen sward. Price, per lb., 25c.; postpaid, 30c. Special quotations for large lots.

Golf Link Grass Mixture. A mixture of short-growing grasses such as will stand the wear and tear necessary. Price, per lb., 20c.; postpaid, 25c. Special quotations in large lots.

Fancy White Dutch Clover. Most valuable for thickening up lawns when sown with Grass Seed. Per lb. 30c.; by mail, postpaid, 35c.

ORDER FOR BULBS, ROSES, VINES, SHRUBS AND PLANTS.

FOR REMARKS.

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Date Sent _____
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P'd by _____
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The STEELE, BRIGGS SEED CO.,
TORONTO AND HAMILTON LIMITED

Please forward the following Order, for amount enclosed, to

Name ^(Write)_(Plain).....

AMOUNT ENCLOSED

Post Office ^(Write)
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Cash \$ _____

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County.....Province.....

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Date..... Send order per ^{Mail} Express ^{Freight}.....

Stamps \$-----

Send order per ^{Mall} Express
Freight

Amount \$ _____

MARK X OPPOSITE YOUR OCCUPATION

AMATEUR

GARDENER

FARMER

FLORIST.....

Every order must be accompanied by remittance, either with Registered Letter, Draft or Post Office Money Order, and for full amount covering the order, otherwise the value of remittance only will be sent, by reducing quantity ordered. We positively give no Credit. The S. B. Co. "give no warranty, expressed or implied, as to description, quality, growth, productiveness, or any other matter of any Seeds, Bulbs or Plants they supply, and will not be in any way responsible for the crop."

All Seeds ordered and purchased from them are supplied only on these conditions.

NOTE.—Safe arrival of all packages forwarded by mail guaranteed. See page 1 of Catalogue for information to purchasers.

FLOWER SEEDS

When ordering Flower Seeds you need only give the number of packets wanted and the number in Catalogue corresponding to the variety and price per packet, which will save the writing of long and difficult names.

VEGETABLE SEEDS AND SUNDRIES

Prices in Catalogue include postage, except where noted. Perishable goods will be sent soon as danger from frost is past. Write names plainly. Please order Roses, Plants, Vines, etc., before 1st of May, on special order sheet herein; they cannot usually be sent safely after that time.

VEGETABLE AND FIELD SEEDS, SEED GRAINS, ETC.

Please note that we pay postage at packet, ounce and pound prices on all Vegetable and Flower Seeds, except Beans, Corn and Peas at pound prices. Any orders for such, or for Field Root Seeds, and Farm Seeds, must have five cents per pound remitted for payment of postage.

All Seed Grains, Clover, Timothy, and any Seeds sold at bushel, peck or hundred pound rates, are quoted Ex Warehouse, Toronto and Hamilton, the purchaser must pay carriage on delivery of goods.

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FOR REMARKS

Do not mix up the order with questions requiring answers, as it often causes trouble and sometimes mistakes or omissions. Please write in this space any remarks.

SPECIAL NOTICE.—We shall appreciate it as a special favor if our friends and customers will write in the blank below the names of some of their acquaintances who will be in need of Seeds.

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This catalog being prepared and printed before the revision of Tariff for Customs duties, prices herein on any articles advanced in cost by such new rate of duty, are subject to change. We must therefore reserve the right to increase the price where found necessary and unavoidable on any quotations herein.

Novelties and Specialties for Season 1907

New Tomato, Chalk's Early Jewel



The largest, smoothest, and finest flavored extra-early Tomato in cultivation. Within a week to ten days as early as the famous *Sparks' Earliana*, it is even a heavier cropper, with tomatoes of larger size and sweeter flavor, while its more robust growth makes it a surer cropper.

The large handsome fruits are *very solid* and *deep through*, being almost round or ball-shaped. An average specimen, as shown in our illustration, will measure three and a half inches across by nearly three inches in depth from stem to blossom end. Color *brightest scarlet*, ripening right up to the stem without any cracks or green core. The foliage is rather open, admitting the sunlight to the centre of each plant, so that all the fruits are thoroughly ripened; but the leaves are dark green and not inclined to curl as in most other extreme-early varieties. The thick flesh is bright scarlet, very solid, with comparatively few seeds, and of *fine sweet flavor*; skin thin but sufficiently strong to make it a good shipper. Price, per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

THE NEW "JUNE PINK" TOMATO

This is a new variety, similar in habit to the famous "*Earliana*," differing only in its color which is pink instead of red. The plant is neat and compact, branching freely, with fruit hanging in clusters. Under exactly the same conditions as *Earliana*, the June Pink yielded exactly the same results. Earliness,

blight resisting, long and heavy yielding are its main characteristics. An excellent shipper on account of its reasonably tough skin. Will take a place at the head of the pink sorts. Pkt., 10c.; oz., 35c.; $\frac{1}{4}$ lb., \$1.20.

✓ WHITE "ICICLE" RADISH

The finest and longest of the very early pure white varieties. Planted in spring the radishes are ready for use in twenty to twenty-five days; their long slender form and pure paper-white skin are most attractive when bunched for market. This radish is not only crisp and tender when young, but retains these qualities until the roots attain large size, so that it will remain in fine condition longer than any other first-early variety. It is excellently adapted for forcing purposes or successive sowing in the open ground, and gives a continuous supply of tender crisp radishes throughout the season. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; per $\frac{1}{2}$ lb., 75c.

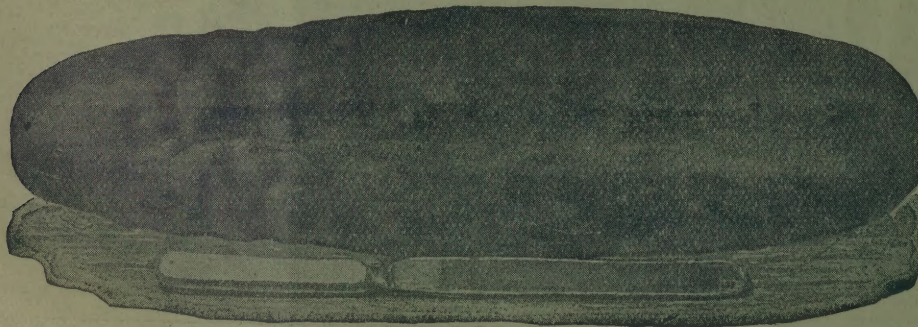
NEW SWEET CORN "GOLDEN BANTAM"

Golden Bantam is dwarf in growth, the stalks averaging four feet in height. The ears are from five to seven inches in length; but what it lacks in size is fully made up in *productiveness* and *quality*. The small stalks can be grown closely together in the row and in good soil it will produce two and three fine ears to a stalk.

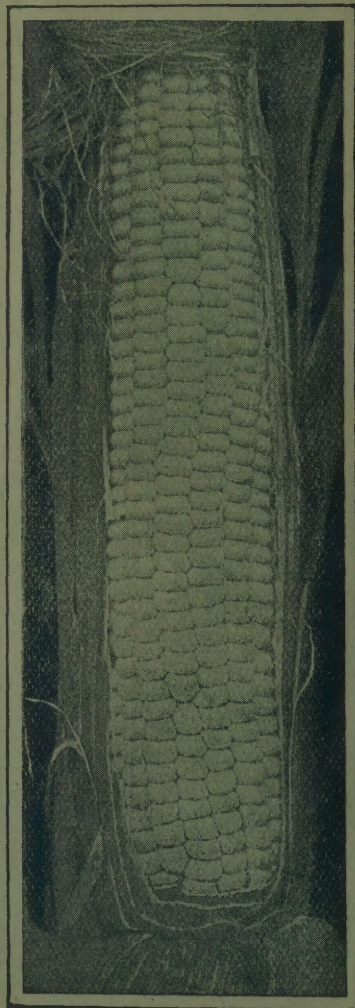
Golden Bantam is so named because the grain when ready for use is a *creamy yellow*, deepening to orange yellow as it ripens. This distinct color is so unusual that many persons seeing it for the first time ask: "*Is that really a sweet corn?*" A single trial of its splendid quality soon convinces them that **GOLDEN BANTAM** is *actually the finest flavored of all sweet corns!* Price per lb., 25c.; postpaid 30c.; pkt. 5c.

STEELE, BRIGGS' "PERFECTION" CUCUMBER

This grand new variety we have grown on our trial grounds for the past two years with great success. In color, it is a dark glossy green, of slim, symmetrical shape, with a white spine, and showing a little white at the flower end; growing to an average length of, from 10 to 12 inches. It never grows "pussy," and holds its color until nearly ripe, when they turn white without the sign of a yellow streak in them. The quality is fine, as the seeds are very soft when the Cucumber is fit for table use; very tender and brittle, and of exceptionally good flavor. Another strong point of merit is its splendid shipping qualities. It holds its color and brittleness long after being cut. On account of its being an exceedingly strong grower, it is able to resist the Cucumber disease which works such havoc amongst so many of the best varieties. Market Gardeners will find it a valuable addition. Price, $\frac{1}{4}$ lb., 75c.; oz., 25c.; pkt., 5c.



STEELE, BRIGGS' "PERFECTION" CUCUMBER



"GOLDEN BANTAM" CORN

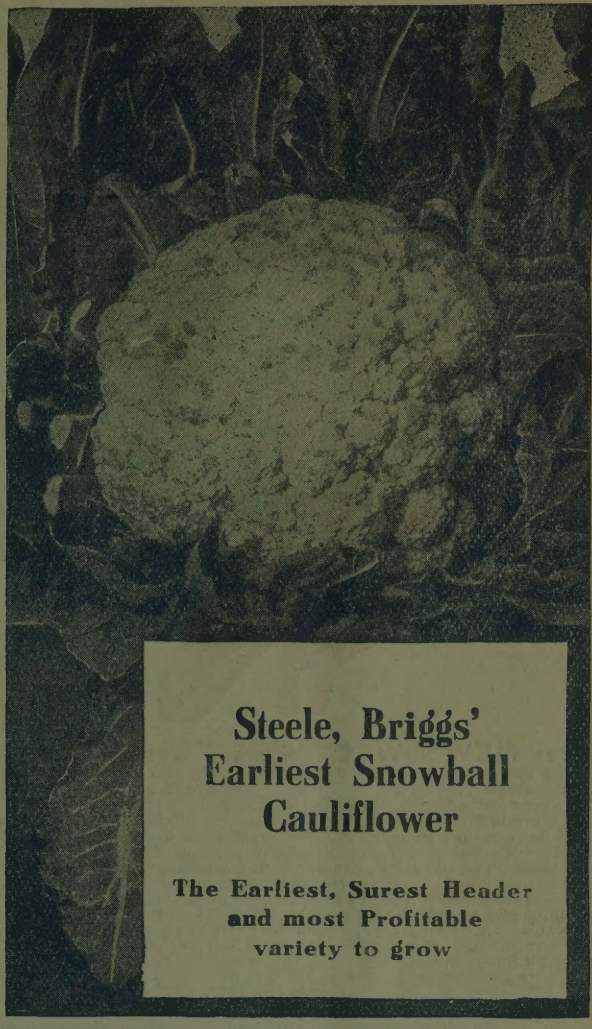
STEELE, BRIGGS' "EARLIEST SNOWBALL" CAULIFLOWER

This new and improved strain of Cauliflower, after several years of selection and care, has been brought to such perfection, that it excels all other sorts in points—earliness and fine quality. Upon our trial grounds the past season, it not only matured two weeks earlier than the first strains of Erfurt, and all other select varieties, but proved the most drought resisting Cauliflower we have ever grown.

It is of dwarf, compact growth and produces large, solid snow-white heads. A very sure heading strain, and recommended for forcing as well as open ground use. The earliest maturing Cauliflower is the Gardener's desire. Give it a trial and prove its worth. $\frac{1}{4}$ lb., \$12.00; oz., \$4.00; $\frac{1}{2}$ oz., \$2.25; pkt., 25c.; $\frac{1}{2}$ pkt., 15c.



NEW GODETIA "SUNSET"



Steele, Briggs' Earliest Snowball Cauliflower

The Earliest, Surest Header
and most Profitable
variety to grow

NEW GODETIA "SUNSET"

574. The Godetia is a splendid, free-flowering hardy annual, for summer beds or borders with large heads of cup shaped flowers, blooming for a long period. Cut sprays retain their beauty for days in water, and for growing in masses, few flowers afford a more magnificent display than this variety. It is of dwarf habit—in fact the most compact formed of any known Godetia. It is simply covered with a continuous mass of dazzling, rosy scarlet blossoms the whole summer, making solid beds of surpassing brilliancy. Per pkt., 10c.

NEW MIGNONETTE "NINETEEN HUNDRED"

575. A grand Mignonette for garden culture, of strong, bushy, compact growth, producing dense, pyramidal spikes of a creamy color and with the richest fragrance. The average spikes measure six to seven inches long and are nearly two inches in diameter and are compactly filled. Full even to the centre. Keeps well when cut, and without doubt, is one of the best varieties in cultivation. Pkt., 10c.

THE "CARLSON" ASTER

Extremely Popular with Florists

A selection of the Peony Flowered type. This new Aster is now the favorite in the American cut flower market. The flowers are large and firm, the stems long and stiff, and the colors decided and pleasing. The plants grow about 20 inches high, and come in bloom before the Giant Branching Asters. 576—White, per pkt., 10c.; 577—Pink, per pkt., 10c.; 578—Mixed, per pkt., 10c.

NEW MIGNONETTE "1900"

Brief Directions for Sowing, etc., will be printed on each packet of Flower Seed, and by following them, any person without the least experience will have fair success in the culture of Flowers.

NEW ASTER "ENCHANTRESS"

579 Very early. Color—soft shell pink. The ideal pink for the Florist. We have been successful in securing the entire stock of this variety from the introducer, Mr. Thos. Manton, of Eglinton, Ont. It is just what the florist has been looking for. A good, extra early, long stemmed pink of sterling merit. Enchantress is a flower that will command the highest price on the market, owing to its earliness to flower and size of bloom. The originator has held the Toronto market for the last few years with this variety. Dunlop says "It is the best early pink on the market, and worth more than any other." It is remarkable for its size and earliness to bloom. The plants branch freely and produce many well formed flowers, coming into bloom the same time as the Queen of the Market, which variety it much resembles. It will consequently fill a much felt want, as a good, extra early pink will always command a big price. You will make no mistake in growing a quantity of this next spring. Price, per pkt., 10c



New
Early
Aster
Enchantress

The
Earliest
Pink
Aster
in
Existence

581—NEW SWEET PEA "SHASTA"

A grand new white Sweet Pea, discovered and developed last year by the originator, C. C. Morse. He speaks of it as follows: "The standard and wings are both large and vary at the edges; the texture is firm and the pure white is very effective. It is one of the best white Sweet Peas yet produced and should be a favorite with florists as well as the public generally. It bears four blossoms to the stem, usually facing one way, and the stems are long and stout." Pkt., 10c; oz., 25c; ¼ lb., 75c.

582—KING EDWARD VII. A true giant-flowered variety, with long strong stems and growth, with no inclination to burn in the sun. A fine variety, much brighter than either Mars or Salopian; in fact, the best dark red in existence. It is one of Eckford's finest Sweet Peas. ¼ lb., 25c; lb., 75c.



NEW SWEET PEA "SHASTA"



NEW POPPY "MAID OF THE MIST"

ANTIRRHINUM Giant-Flowering

580—These form brilliant garden beds, flowering prodigiously and continuously the first season from seed. They grow about 2 feet high, are healthy and stocky, and completely enveloped with large snap-dragon flowers of splendid texture and substance; their continuous-blooming qualities, ease of culture and pure, bright colors, should entitle them to a permanent place in gardens. Although perennials, they do splendidly when grown as annuals; spring-sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. The flowers are nearly double the size of the older sorts. Mixed colors. Per pkt., 10c.

NEW POPPY BURBANK'S SILVER LINING

583 This beautiful new Poppy is one of the celebrated Luther Burbank's introductions, and is, without doubt, a charming novelty. The flowers are single, cup-shaped. Color—rich scarlet, spotted with black, but each spot appears to be as if covered with a shield of white tissue paper, altogether unique and attractive. Within the last few years many new Poppies have been introduced. We think this is one of the best, and well worth a place in every garden. Pkt., 10c.

NEW POPPY "MAID OF THE MIST"

584—A great advance on Single Annual Poppies. The flowers are of large size, often measuring two to three inches across. The flowers are fluted and crinkled, and in the sunlight appear to be like rumpled satin. Color—pure white. Very unique and attractive. Pkt., 10c.

Burbank's Dahlias from Seed

585 New, flowers from seed the first year. The seed is of Luther Burbank's own saving. He says of it: "The seeds will produce a greater proportion of large flowered, bright colored, perfect flowers than any before offered. 90 per cent. of good flowers can be expected. The colors are, salmon, light and dark crimson, deep purple, maroon and almost black. Light straw, deepest yellow and a few white. Mostly of the Cactus type. These Dahlias can be raised from seed quite easily. Per packet, 20c.

Australian Star Flower

Cephalopterum Drummondii.

Luther Burbank's "Never-Fading" Flower

586 A half hardy annual, unique and beautiful; grows readily from seed. The fragrant flowers, of rosy crimson shade, are produced in graceful clusters which when cut will retain their form and color permanently. Full grown plants are about one foot high and the same across. Sow early in the open ground, or may be started early in the house and transplanted; in that case, however, the ball of earth should not be disturbed. Per pkt., 20c.



AUSTRALIAN STARFLOWER



BURBANK'S DAHLIAS FROM SEED

New Annual Hollyhock

587 Bloom from seed the first year. This new strain possesses all the virtues of the old-fashioned double Hollyhock, with the additional advantage of blooming from seed the first year. Plants started from seed sown in March or April in the house or hot-bed and transplanted in May into their permanent places, will bloom in August and continue flowering until late in the Fall. The plants branch out freely, grow to a good height, and are not easily attacked by the Hollyhock fungus, and therefore retain their fresh, bright green leaves until late. The flowers are double, semi-double and single. Pkt., 20c.

New Bush Hyacinth Bean

588 The plants of this new Hyacinth Bean average only ten inches in height. They form compact bushes, crowned with large upright spikes of pure white flowers, which are succeeded by large creamy white pods. When the flowers are fully open, the silvery parts begin to show at bottom of spikes. When grown singly they make very showy plants. It grows easily from seed, if sown in the open ground early in spring, when danger from frost is passed. Per pkt., 15c.

Kochia or Summer Cypress

(*Kochia Trycophylla*)

589 A highly ornamental annual of unusually rapid growth which forms regular pyramids from 2 to 3 feet in height, having a cypress-like appearance. The leaves are slender and of a light pea-green until September, when they change to carmine and blood-red. Its bright autumn coloring has given it two other names: "Mexican Fire Plant" and "Burning Bush." The flowers are minute but countless, and the plant dies within two weeks after blooming. Sow indoors in April and plant in May, or sow in open ground about May 1st.

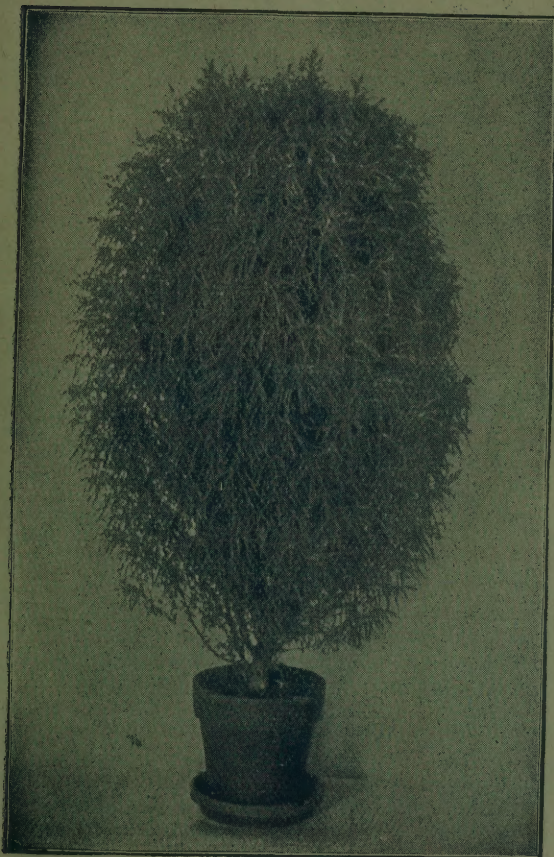
Summer-Flowering Oxalis

No bulb is so valuable for edging the borders of walks or flower beds as the beautiful flowering Oxalis. When placed three inches apart they produce an unbroken row of elegant foliage and pretty flowers; and as they bloom very quickly after planting they furnish a neat and attractive border the whole season. They are also splendid when planted in a mass, and makes a very showy bed. The bulbs which are the size of peas, or larger, can be planted the first of May, or perhaps earlier, and will be in bloom by the first of June.

No flower is easier grown than this, as they are sure to succeed in all soils and situations. They are also charming when grown in pots, and make a very attractive mass of fine foliage and gay flowers. They can be planted in this way at any time during the winter or spring, and will commence blooming at once. Mixed colors; dozen, 15c.; per 100, 85c.



OXALIS



KOCHIA, OR SUMMER CYPRESS

New Tall or Climbing Nasturtiums

California Giants

590 In size of flowers, brilliant blending and diversity of colors, this mixture has no equal. It is grown especially for us by a celebrated California grower, who has made a specialty of Nasturtiums for the last ten years. It is a mixture of the newest flowering types, such as Vesuvius, Caprice, Butterfly, Sunlight and Coquette,—all varieties throwing flowers of gigantic size and of most perfect form, all of which are borne upon long stems well above the foliage. The assortment of colors will give pleasure to all lovers of Nasturtiums, who desire to have the greatest variety of colors in the largest flowering types. Pkt. 10c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

GARDEN HUCKLEBERRY

We have had inquiry for the Garden Huckleberry. Our own opinion is confirmed by the following letter, so we have in the interests of our customers decided not to handle it.

Central Experimental Farm, Ottawa, Nov. 26, 1906.

THE STEELE, BRIGGS SEED CO., Toronto.

Dear Sirs,

Replying to your enquiry regarding the Garden Huckleberry I may say that we tested this fruit during the past summer and from our experience we should not recommend the planting of it anywhere in Canada except as a curiosity. This fruit is a variety of the Nightshade—*Solanum nigrum*—but is now known by botanists as *Solanum Gutanense*.

This fruit is very productive and rather attractive in appearance, but that is about as much as we can say in its favour. We made a pile of the fruit but no one who tasted it wished for any more. I think it would not be in the best interests of your house to recommend this fruit highly.

Yours truly,
W. T. MACOUN,
Horticulturist.



NASTURTium, "GIANTS OF CALIFORNIA"

Superb New Cactus Dahlias

Special offer, the set of 6 New Cactus Dahlias for \$1.50.

Albion. Outside petals, pure white, centre creamy white, a large long, straight petalled variety, of fine shape and size. Each 25c.

Eva. Of purest white, borne in profusion on long stiff upright stems, the plant grows bushy in form and dwarf. Each, 30c.

Ida. Yellow, of a pure deep shade, a very early bloomer, large flower of very fine shape and quality. Each 30c.

I. H. Jackson. Color intense blackish maroon, extra long narrow pointed petals, borne on long stems, without exception the finest and largest dark variety in cultivation. Very free flowering. Each 30c.

Kriemhilde. This new variety has more good qualities than any other Cactus Dahlia yet produced. The color is a fresh delicate pink, shading to white in the centre; the form is all that could be asked (see illustration), it is also a profuse bloomer. It is a vigorous grower, of upright habit, the stem being strong, holding the flowers up stiff, making it invaluable for all cut-flower purposes. Each 30c.

Rainbow. A beautiful light pink, of finest form, long petal twisted their entire length; flowers of great depth, habit good, a lovely variety. Each 30c.

The New Anemone-Flowered Paris Daisy "Queen Alexandra"

The flowers are from $2\frac{1}{2}$ to 3 inches in diameter, pure white, the greater percentage coming full double, not unlike an Anemone-flowered Japanese Chrysanthemum, but even the semi-double and single flowers, which appear on the same plant, are very handsome. This is a great improvement on the single "Paris Daisy," and should be in every collection. (See cut.) Price, 25c. each.



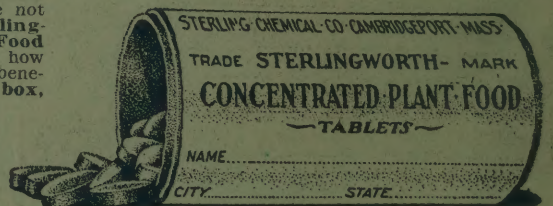
KRIEMHILDE DALHIA

New Dwarf Salvia, Lord Fauntleroy

A charming and showy variety of salvia noted for its uniformly dwarf habit, as it seldom exceeds 20 inches. The foliage is dark green and the flowers are of a rich crimson. Spikes larger than the average. An exceedingly free bloomer and a most desirable bedding plant. By far the earliest blooming Salvia now grown. Each 15c.; per doz., \$1.50, postpaid.

Sterlingworth Plant Food Tablets

Contain Nitrogen, Ammonia, Phosphoric Acid and Potash. A New Scientific, Odorless, Concentrated Fertilizer for Potted Plants. Takes the place of liquid manure. It starts the plants at once into healthy and vigorous growth, and makes them grow and bloom luxuriantly. These tablets drive troublesome insects and worms from the soil. They are odorless, non-poisonous, uninjurious and are clean and easy to handle. If your plants are not doing well, try Sterlingworth Plant Food Tablets, and see how quickly they are benefited. Trial size box, sufficient for 10 house plants for 3 months, 10c., postpaid. Large size box, sufficient for 35 plants for 3 months, 25c., postpaid.



ANEMONE-FLOWERED PARIS DAISY
"QUEEN ALEXANDRA."



NEW GRAPE—"M'PIKE"

Collection of Small Fruits

SPECIAL OFFER.—The set of six illustrated on back cover for \$1.50, postpaid. Three sets for \$4.00.

NEW HARDY "McPIKE"
BLACK GRAPE

No. 4. Some points of special merit in the "McPike" are, a very strong, vigorous, hardy vine with thick, heavy, mildew-resisting foliage, and bearing abundant clusters of fruit. This Mammoth Black Grape has been exhibited in all parts of the United States, its great size, fine flavor and beauty creating quite a sensation. It is a seedling of Worden and has many of the good qualities of both Worden and Concord. The bunches are large, even and compact; the berries sometimes **three inches in circumference covered with a rich bloom**; they are of delightful consistency and quality, ripening evenly and keeping well when shipped long distances. The vine is very strong and thrifty in growth, with great leathery leaves. Ripens before Concord. Strong, two-year-old vines, each, 40c.; per dozen, \$4.00, postpaid.

NEW PERFECTION CURRANT

No. 6. It is a beautiful Currant; the color is a particularly bright red. Berry and bunch are larger than Fay's Prolific and the size is well maintained to the end of the bunch. A valuable feature is its long stem from the bush to the first berry, making it easy to pick without crushing the fruit.

It is a great bearer, superior to any other large sort. Rich, mild, sub-acid, plenty of pulp with few seeds. Less acid and of better quality than any other large Currant in cultivation. Price, each, 35c.; per dozen, \$3.50.

NEW CUMBERLAND BLACK CAP

No. 1. The largest Black Cap known; it has been well tested in nearly all sections, giving thorough satisfaction. In hardness and productiveness it is unexcelled by any other variety. In size the fruit is simply enormous, far surpassing any other sort. In spite of its unusually large size, it is possessed of great firmness and is thus well adapted for standing long shipments. The bush is exceedingly healthy and vigorous, throwing up stout stocky canes, well adapted for supporting their loads of large fruit. It is perfectly hardy, and considered to be the most profitable and desirable market variety yet known. Price, each, 20c.; per doz., \$1.75.

NEW GOOSEBERRY "MAY DUKE"

No. 5. A large roundish to oval red berry of rich and agreeable flavor, of English origin. It has succeeded splendidly in Canada the past three years, and we can confidently recommend it. The plant is remarkably vigorous and productive, the fruit large, beautiful and of excellent quality. One of the best varieties in cultivation. Price, each, 35c.; per dozen, \$3.50, postpaid.

GOOSEBERRY WHITESMITH

No. 3. Combines size, beauty and quality with vigorous growth and productiveness. Fruit are large, roundish oval, and of a yellowish white color, slightly downy, and of the finest quality. Each, 25c.; 5 for \$1.00.

NEW RASPBERRY SUPERLATIVE

No. 2. This great variety is of English origin. We have grown it here in Canada for a number of years and have found it very satisfactory. It is superior to the old Cuthbert, which it somewhat resembles. It is a heavy yielder, bearing large, handsome, conical fruit of a fine, sweet and full flavor. It succeeds well on nearly any soil. Price, each, 20c.; per doz., \$2.00, postpaid.



"MAY DUKE" GOOSEBERRY

NEW
CHRYSAN-
THEMUMS

We offer herewith the latest production of the celebrated Chrysanthemum grower, George Hollis, of Bracondale, who has within the last few years originated some of the best varieties now in cultivation. Both these two have received certificates of merit and we are introducing them this year.

Arctic.—This is a pure white full flower with petals slightly reflexing, growing to a medium large size. It will be found to be a first-class variety for the market grower or the private gardener. It is a good grower with fairly large foliage borne right up to the flower. Grows to a height of about 2 to 2½ feet, and throws a flower from either bud. As a second early commercial white, it is going to be a very valuable sort. Price, each, 25c.; 5 for \$1.00.

New Chrysanthemum No. 3.—This is a grand robust variety carrying its foliage right up to the flower, which is borne on strong, stiff stems holding the flower very erect. The color is a light shade of pink and can be grown large enough for exhibition purposes. It is ready to cut the first part of November, and grows to a height of 3 feet. It is one of the best pinks that has been introduced in years. By using the terminal bud, it brings the best colored flowers. Price, each, 25c.; 5 for \$1.00, postpaid.



NEW CHRYSANTHEMUM NO. 3



KING
HUMBERT
CANNA

GLOXINIA TUBIFLORA

This is far different from ordinary Gloxinias, being a plant of erect branching habit, which is propagated by cuttings, but producing a strong bulb or tuber. Flower stems rise to the height of 2 ft., each bearing several large pure white blossoms 4 ins. in length, and of a peculiar and fascinating fragrance. It is a hardy and easily grown pot or garden plant, good for any situation, blooming freely and always attracting great attention by its oddity, novelty and remarkable beauty and peculiar fragrance. In every way it is a novel and grand plant for either indoor or outdoor culture. Each, 25c.

CAMPANULA (Bell Flower)

Persicifolia Grandiflora. A superb variety of vigorous growth and erect, graceful habit. The tall stems are covered with numerous, large, bell-shaped flowers, of light porcelain blue all summer long. One of the best hardy perennials. Splendid for borders, and as a pot plant for greenhouse culture, it is much admired. When grown as such, it makes a semi-trailing habit, and is much prized for hanging baskets, etc. Price, each, 25c.

Grandiflora Alba. Of similar growth and character to preceding, but producing pure white flowers in great abundance. Very attractive. Price, each, 25c.

Red Perennial Sunflower

A STRIKING NOVELTY

This novel and pleasing hardy perennial sunflower was produced in Germany, and is said to be a cross between a Sunflower and a Rudbeckia, sometimes resembling one parent and sometimes the other, about 60 per cent. of the seed coming true to name. The plant grows 5 to 6 feet high, with flowers 4 to 10 ins. in diameter. The shape is that of the sunflower, with flat disc and horizontal rays, but the color (purplish red) is that of the Rudbeckia. Blooms from July to Oct. Very long stems; excellent for cutting. A very interesting flower. Pkt., 25c.



HARDY
RED SUNFLOWER

"KING HUMBERT" THE NEW GIANT FLOWERED CANNA

One of the Gold Medal varieties at the World's Fair at St. Louis.

The grandest type of Canna flower and plant yet produced.

This is a cross between the large or Orchid-flowering varieties and those raised by M. Crozy, of Lyons, France, and combining the best qualities of both sections. It is very free-flowering, throwing up freely strong spikes with enormous heads of the largest flowers yet grown, of great substance and resisting much more the wind and rain than other kinds. The color is of a brilliant rich orange scarlet and crimson striped. Foliage is of a rich bronzy color, very large and ornamental and of a leathery feature and stout. The plant is a robust grower, averaging about 4½ ft. When seen growing in our Canna fields this summer or as shown at the World's Fair it was truly a king of Cannas. Price, each, 35c.

NEW ROSE WHITE BABY RAMBLER

It forms compact bushes about 2 feet high when fully grown, and is fully covered with clusters of its white flowers throughout the season. It begins to bloom when in small pots and is practically never out of bloom for the balance of the year. Perfectly hardy; it requires practically no winter care, and should improve each year with good culture. The size of the clusters and the number of its white flowers on each are the marvel of all beholders. Its use is varied so as to render it invaluable. As a bedding variety, to make a low, attractive hedge, to border a walk, for planting in cemeteries, or for growing in pots in the house, it stands alone and must find its way everywhere. Remember it is hardy and perpetual-flowering. Price, 1st size, 50c. ea.; \$5 per doz.



"BABY RAMBLER" ROSE

CYPERUS GRACILIS

This is one of the most useful plants for window and table decoration, of dwarf, compact habit. Beautiful, dark green, graceful foliage. Can be used for tropical bedding and garden decoration. Infinitely superior to the old type of Cyperus and for jardinières, fern dishes, etc., mixed with other ferns, it is very attractive.

Price, each, 25c.



CAMPANULA PERSICIFOLIA

GENERAL LIST OF VEGETABLE SEEDS

Premiums

On Packets and Ounces of all our seeds, except those costing \$1.00 per ounce and over, such as Cauliflower, etc., etc.

Customers sending.....	\$1.00	\$2.00	\$3.00	\$4.00	\$5.00
May select extra seeds to value of.....	.25	.50	.75	1.00	1.25

We make it our first consideration to supply Seeds of the **Highest Standard of Excellence** and next to make the prices as low as possible, consistent with the quality of the seed we send out. Every variety is tested at our own grounds each year, and by careful comparison with stocks obtained from other sources, we know that better seeds than we sell cannot be procured from any source. By these comparative trials we learn the merits and demerits of every known vegetable, and by leaving from our list varieties of doubtful merit we save our customers disappointment and loss.

SEEDS PREPAID BY MAIL Please bear in mind that prices in the following list include prepayment of postage by us to any post office in Canada for all seeds offered by the ounce, two ounces, quarter pound and pound, unless otherwise noted. We also **guarantee safe arrival** of any seeds, plants, bulbs, etc., when sent by mail; thus you have only to send us Catalogue prices when ordering, except where noted, and be assured that we shall do the rest.

MARKET GARDENERS who require quantities of seed are invited to write for our Special Gardener's List. It will only be sent to those who grow for market, and require seeds in quantity. In writing please state whether a Market Gardener or Florist.

ASPARAGUS

FR., *Asperge*. GER., *Spargel*.

Sow 1 ounce for 60 ft. of drill. Sow in March or April, in rows 1 foot apart. When two years old transplant into permanent beds, which should be well and deeply manured, and trenched to the depth of 2 ft. Set the plants (in rows) from 3 to 4 ft. apart, and 2 ft. in rows spreading out the roots, covering from 6 to 8 in.

Asparagus Palmetto. A choice variety, producing white stalks of large size and finest quality. Early, even and regular in growth. Per lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

—**Colossal.** Standard variety, very productive. Lb., 50c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

—**Columbia Mammoth.** A variety of large size and merit. Lb., 75c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

ASPARAGUS ROOTS

Asparagus Roots, Colossal. Fine two year old roots, \$1.30 per 100, postpaid. By express at purchaser's expense, \$1.00 per 100.

—**Palmetto.** Fine two year old roots, \$1.40 per 100, postpaid. By express at purchaser's expense, \$1.10 per 100.

—**Columbia Mammoth.** Two year old roots \$1.50 per 100, postpaid. By express at purchaser's expense, \$1.25 per 100.

ARTICHOKE (GLOBE)

FR., *Artichaut*. GER., *Artischoke*.

Sow in April in rich soil, transplant following spring to permanent beds (in rows and hills) 3 feet apart, and two feet between plants. They only give a partial crop the first season, but the beds remain in bearing for years. Protect in winter by leaves or coarse manure.

Artichoke, Large Globe or Paris. Grown for the unripe flower heads, which are highly esteemed by epicures. Per oz., 75c.; pkt., 5c.

Artichoke Jerusalem. Grown exclusively for its tubers, which somewhat resemble potatoes, and are cultivated in a similar manner, only the rows should be at least four feet apart when grown in strong soils. It is enormously productive, producing 1,500 bushels per acre. Used in feeding sheep and hogs. Strong tubers 20c. per lb., 3 lbs., 50c., postpaid; peck, 60c.; bush., \$2.00, by express at purchaser's expense.

BRUSSELS SPROUTS

FR., *Chou de Bruxelles*. GER., *Kopfhohl Grener*.

One of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts representing small cabbages, of excellent mild flavor. By sowing in April or May, planting in July, may be had in fine condition until December.

Brussels Sprouts, Dalketh. Produces compact sprouts or heads of excellent quality. Per $\frac{1}{4}$ lb., 50c.; oz., 15c.; pkt., 5c.

BROCOLI

FR., *Broccoli*. GER., *Spargel Kohl*.

Sow end of April in the open ground, then transplant about 2 feet apart in deep, rich ground. When they flower break the large leaves over the heads to protect them from the sun.

Brocoli, Walcheren White. Large, firm, white heads, very hardy, endure cold and withstand heat and drought well. Per $\frac{1}{4}$ lb., \$1.50; oz., 50c.; pkt., 5c.

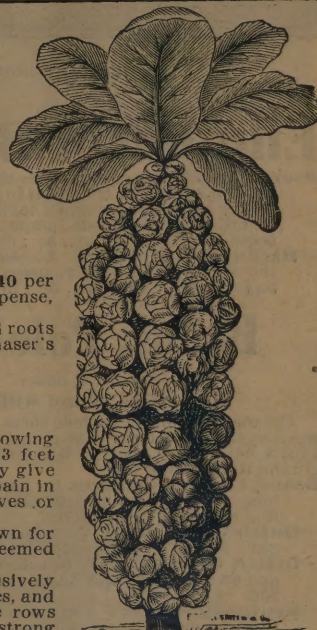
BORECOLE OR KALE

FR., *Chou Vert*. GER., *Blatter Kohl*.

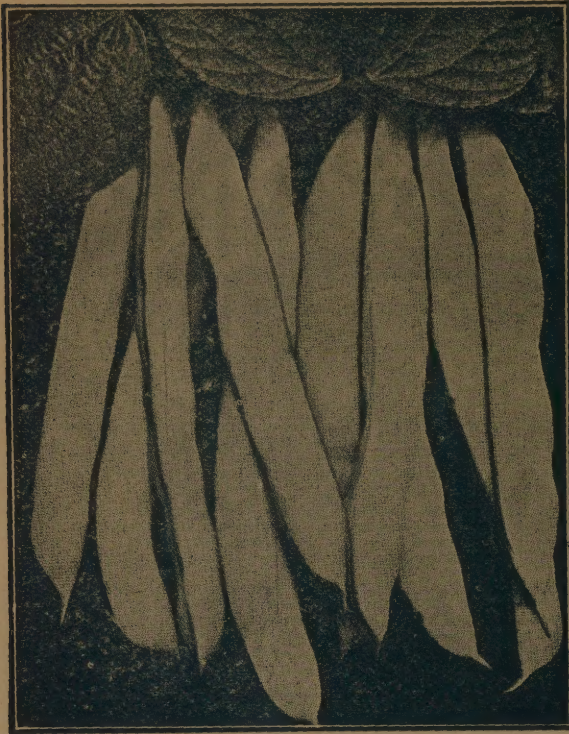
Sow from middle of April to May in prepared beds, covering seed thinly and evenly; transplant in June; treat same as cabbage. The varieties are all hardy, and best when touched with frost.

Borecole, Green Curled Scotch, Dwarf. Grows to a height of 18 or 20 inches, 3 ft. in diameter; leaves bright green and beautifully curled. Per $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

The Seeds which I obtained from you last year for use in this country proved to be most satisfactory.—Henry E. Ridley, Dawson, Y.T.



BRUSSELS SPROUTS



WARDWELL'S KIDNEY WAX

English or Broad Beans

Beans, Broad Windsor. This class is very hardy, and should be planted as soon as the soil is in good state in the spring. Plant 4 inches apart in row, and 2 inches deep in drills 4 feet apart. To ensure well filled pods, pinch off the tops as soon as the pods begin to set. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

—**Harlington, Windsor.** A selected and much improved type of the Old Standard sort, being a much heavier yielder, and a larger bean. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

Beans, Pole or Running

FR., *Haricots a rames.* GER., *Stangebohne.*
One pound will plant 75 hills.

The planting of the various sorts of pole beans should be delayed a week or more after the first planting of the early dwarf sorts. The Limas being very tender, will do better if not planted in the open ground before June 1st.

Beans, Cuban Asparagus (or yard long). Pods from 20 to 36 ins. long; very tender, and delicious as a Snap Bean. Per pkt., 5c.; lb., 60c.; postpaid, 65c.

—**Dutch Case Knife.** Very productive One of the earliest. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

—**Indian Chief, or Tall Black Wax.** Yellow pods, very tender and sweet; thick and fleshy. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

—**Kentucky Wonder.** A splendid, vigorous and productive variety. Pods in clusters, succulent and delicious; matures in 70 days from germination, bearing until frost. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

—**Large White Lima.** A large, late variety, with long, broad, very thin, dark green pods; although late it is esteemed as one of the very best. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

—**Golden Carmine.** The New Carmine Podded Pole Bean is a wonderfully robust grower. As the pods approach full size, they are mottled and streaked with an unusually bright carmine color on the bright golden, which gives the pods when ready for use a strikingly beautiful, attractive appearance. This, together with its productiveness, will make a desirable and popular bean. Price, per lb., 25c.; postpaid, 30c.; pkt., 5c.

—**London Horticultural, or Cranberry.** Favorite for both snap-shorts and dry beans. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

—**Red Speckled or Cut Short.** An excellent bean, very productive and bound to prove satisfactory. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

—**Scarlet Runners.** This variety grows from 10 to 12 feet high; foliage green and flowers brilliant scarlet; fine for covering arbors, at the same time yielding a supply of wholesome and nutritious food. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

—**White Dutch Runner.** Similar to the preceding, excepting seeds and flowers, which are white. Per pkt., 5c.; lb., 20c.; postpaid, 25c.

—**Painted Lady.** Grows from 12 to 14 feet high, with fine green foliage, and covered with red and white flowers, the vine making a splendid climber for trellis, etc. The pods are borne in clusters and are of extremely fine flavor. Per pkt., 5c.; lb., 25c.; postpaid, 30c.

BEANS: DWARF or BUSH

FR., *Haricot nain.* GER., *Busch Bohnen.*

Two pounds will plant 100 feet of drill. One and One-half Bushels will plant one acre.

Dwarf Beans, as a rule, are more hardy and earlier than the running sorts. They are usually planted in drills, and stand well without support. The rows should be 2 to 3 feet apart, according to the character of the soil, and the covering about 2 inches. Beans will thrive upon light soils, although more profitably grown under cultivation upon stronger land, where the rows should be kept well apart. Being quite tender, they should not be planted till danger from frost is over; and a dry warm soil is needed to ensure germination.

If you want Beans by mail add 5c. per lb. for postage.

WAX PODDED VARIETIES

Beans, Black Seeded Wax. A popular variety; pods a waxy yellow; solid, tender, almost transparent; almost stringless; seeds when ripe jet black. Peck, \$1.50; 5 lbs., 70c.; lb., 15c.; pkt., 5c.

—**Davis' White Wax.** Immensely productive, bearing large handsome straight pods 6 inches in length. The dry seed, being white, is desirable for winter market as a shell bean. Price, 15 lbs., \$2.00; 5 lbs., 85c.; lb., 18c.; pkt., 5c.

—**Golden Wax.** One of the best dwarf beans known; very early; pods long, brittle, stringless, of a beautiful, rich, golden wax color. Peck, \$1.75; 5 lbs., 80c.; lb., 15c.; pkt., 5c.

—**Wardwell's Kidney Wax.** Vines large, strong growing and vigorous, producing a large crop of long, nearly straight, handsome, white, wax-like pods of good quality. Peck, \$2.00; 5 lbs., 85c.; lb., 18c.; pkt., 5c.

—**Scarlet Flageolet Wax.** One of the best either for family or market. It is as early as the Golden Wax; the pods are always free from rust. The pods are very long, broad, flat, yellow; entirely stringless; quality excellent; very productive. Peck, \$2.00; 5 lbs., 85c.; lb., 18c.; pkt., 5c.

—**White Seeded Wax.** Excellent snap bean, fine for shelling; seed pure white. Peck, \$2.25; 5 lbs., 90c.; lb., 20c.; pkt., 5c.

—**Keeney's Rustless Golden Wax.** A strong-growing bush variety. The pods are meaty and well filled, thick, flat when young and semi-round later; of rich yellow color and fine quality. Peck, \$2.00; 5 lbs., 80c.; lb., 15c.; pkt., 5c.

GREEN PODDED VARIETIES

Beans, Early China. Very early and of the finest quality; seeds white, spotted purplish red. Peck, \$1.50; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

—**Early Mohawk.** First early, none better for first planting, productive; very hardy, almost rust proof; can be used when half grown. Peck, \$1.50; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

—**Extra Early Round Pod Valentine.** At least ten days earlier than the Early Valentine, and usually ready to pick in thirty-five days after planting. Pods, round, thick and fleshy, of finest quality and unequalled in uniformity of ripening. Peck, \$1.50; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

—**Improved Large Refugee.** Both pods and seeds are larger than the old Refugee variety, and a better yielder. Peck, \$1.50; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

—**Early Long Six Weeks.** One of the earliest, flat pods, good quality. Peck, \$1.50; 5 lbs., 60c.; lb., 15c.; pkt., 5c.

Bush Lima Beans

The bushes grow 18 to 20 inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from 2 to 3 feet in diameter, and it is also a good cropper. Price; pkt., 5c.; lb., 20c.; postpaid, 25c.



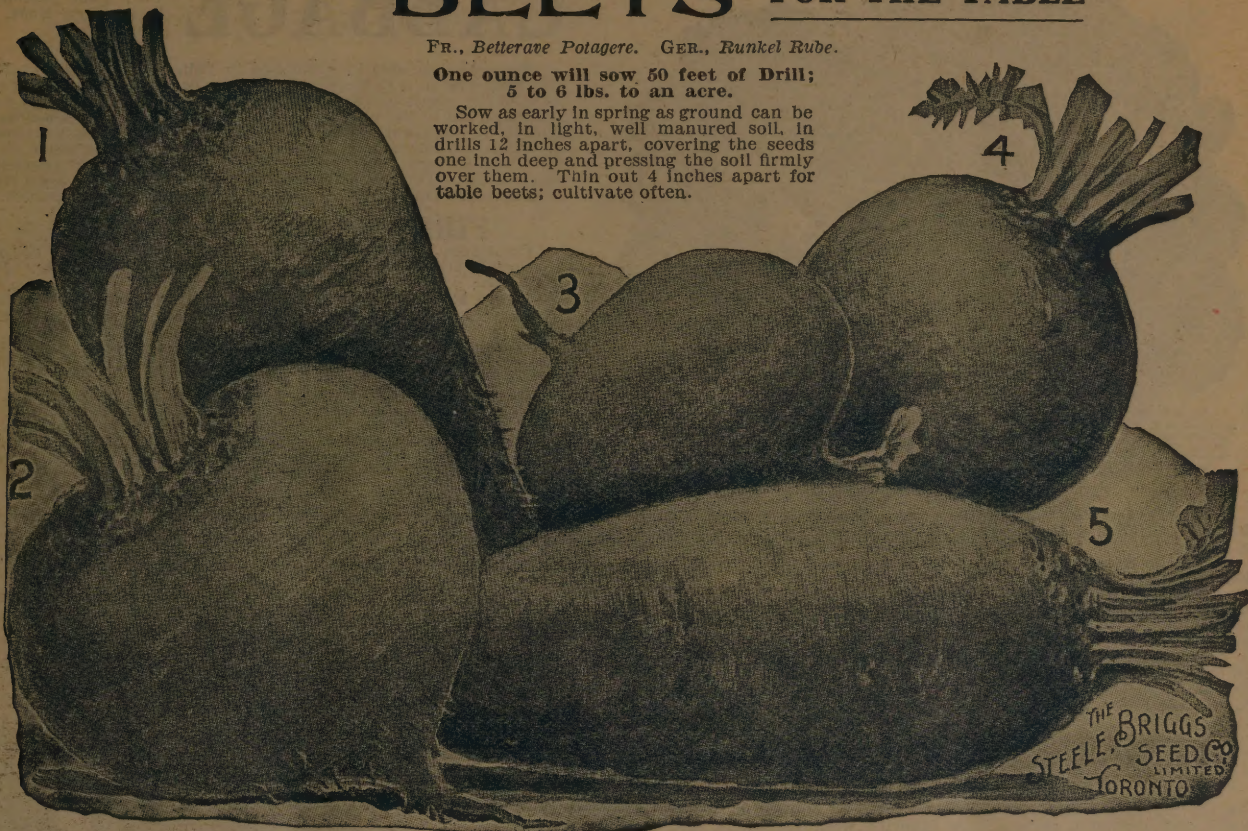
GOLDEN WAX BEANS

BEETS FOR THE TABLE

FR., *Betterave Potagere*. GER., *Runkel Rube*.

One ounce will sow 50 feet of Drill;
5 to 6 lbs. to an acre.

Sow as early in spring as ground can be worked, in light, well manured soil, in drills 12 inches apart, covering the seeds one inch deep and pressing the soil firmly over them. Thin out 4 inches apart for table beets; cultivate often.



BEETS, BRIGGS' EXTRA EARLY (2), has slender stems, small dark leaves and a smooth skin; is a dark crimson, with very faint rings. The flesh is crisp and sweet and entirely free from earthy flavor. It is flattish round in shape, like an orange, and has firm tap root. Per lb., 75c.; ¼ lb., 25c.; ounce, 10c.; packet, 5c.

Crimson Globe (New). The best of the early round deep crimson varieties; as early as Egyptian and considered superior to it. Per lb., 60c.; ¼ lb., 25c.; ounce, 10c.; pkt., 5c.

Dewing's Blood Turnip. An improved variety, of deep blood red color. Fine in form and flavor; an excellent market sort. Per lb., 60c.; ¼ lb., 25c.; ounce, 10c.; packet, 5c.

Edmand's Dark Red Turnip (3). This beet, of American origin, is the most uniform of all Turnip Beets. The root is always smooth, round and handsome, tops small, of good marketable size, and among the best for table use; color dark red, flesh purplish red, crisp, tender and sweet. An excellent keeper. Per lb., 60c.; ¼ lb., 25c.; ounce, 10c.; packet, 5c.

Early Flat Bassano. Flesh white, circled with pink. Very sweet of delicate flavor, early. Per lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

Long Smooth, Deep Blood Red (4). An excellent late variety. Great improvement on Common Long Blood. Per lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

Spinach Beet or Swiss Chard (Silver Ribbed Curled). A variety of beet with beautiful tender leaves, which are used for "Spinach," and the mid-ribs as Asparagus, making a delicious summer vegetable. Per ¼ lb., 30c.; oz., 15c.; pkt., 5c.

SAVOY CABBAGE

STEELE, BRIGGS' CHESTER SAVOY. Considered the finest Savoy in cultivation, heads solid, large, uniform, deeply savoyed and curled. Per lb., \$1.60; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Drumhead Vertus. The largest of the Savoys, dark green leaves, fine keeper. Per lb., \$1.50; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Green Globe Curled. Of delicate flavor, medium size, very solid, heads nearly round. Per lb., \$1.50; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

RED CABBAGE

Mammoth Red Rock. A large growing and selected strain of late red cabbage. The heads will average 10 lbs. each. Per lb., \$1.60; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Dark Red Early Dutch. Forms very hard round heads of a deep red or purple color. Per lb., \$1.50; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Red Drumhead. Heads large, nearly round, very hard, and of exceedingly deep red color. Per lb., \$1.50; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

CHICORY FR., *Chicoree*. GER., *Cigorten*.

Sow Chicory Seed in spring in drills ¼ inch deep, and in good mellow soil; the after culture is the same as for carrots. In the autumn the plants will be ready for blanching, when it is used as a salad. The roots are cut and dried, and then roasted for adulteration with Coffee. An ounce of seed will sow about 100 feet of drill, and from 2 to 3 pounds an acre.

Chicory, Large Madgeburg or Coffee. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.



STEELE, BRIGGS' CHESTER SAVOY CABBAGE



EARLY JERSEY WAKEFIELD

Early Jersey Wakefield. One of the earliest and hardest heading of the extra early sorts, and most gardeners depend upon it for the bulk of their extra early crop. Heads conical, very compact and solid, of excellent quality. Per lb., \$1.60; $\frac{1}{4}$ lb., 50c.; oz., 20c.; pkt., 5c.

Early Dwarf York. One of the most popular early varieties. Heads small, roundish ovoid, firm and tender. Per lb., \$1.20; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

Steele, Briggs' Winningstadt. This we consider one of the most valuable additions to the early section of Cabbages, it is much similar to the old standard sort, but a great improvement on it, being equally as early and very much larger. The outside leaves are small, allowing it to be closely planted, the heads are pointed in shape, a little more so in fact than the ordinary strain. It is an exceptionally good root for early and second early crop, while its quality will make it a fine sort for private use. Per lb., \$2.50; $\frac{1}{4}$ lb., 75c.; oz., 25c.; pkt., 5c.

SECOND EARLY VARIETIES

Cabbage, Early Summer. A very early, large flat heading variety, two weeks later than the Wakefield, of solid, handsome and compact growth. A favorite with gardeners and valuable for family use. Per lb., \$1.50; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

All-Head Early. One of the earliest of large cabbages, being at least a week earlier than Early Summer, fully one-third larger, and sure to produce uniform and solid heads. Per lb., \$1.60; $\frac{1}{4}$ lb., 50c.; oz., 20c.; pkt., 5c.

Fottler's Improved Brunswick. A second early variety of superior quality, of large uniform size, a sure header. Per lb., \$1.50; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

All Seasons. An early Drumhead Cabbage, yielding heads of good size. Very desirable, either for extreme early spring or fall use. Per lb., \$1.60; $\frac{1}{4}$ lb., 50c.; oz., 20c.; pkt., 5c.

Vandergaw. A quick growing flat Dutch variety, suitable for fall and winter use, like the All-Seasons which it closely resembles. Per lb., \$1.60; $\frac{1}{4}$ lb., 50c.; oz., 20c.; pkt., 5c.

Succession. Follows ten days after Early Summer, forming more solid heads, while it can be planted nearly as closely. Per lb., \$1.60; $\frac{1}{4}$ lb., 50c.; oz., 20c.; pkt., 5c.



VANDERGAW

LATE VARIETIES

Autumn King. One of the finest Winter Cabbages. Per lb., \$1.60; $\frac{1}{4}$ lb., 50c.; oz., 20c.; pkt., 5c.

Surehead. Produces large, round, flattened heads, of the flat Dutch type, and is remarkable for its certainty to head. Per lb., \$1.60; $\frac{1}{4}$ lb., 50c.; oz., 20c.; pkt., 5c.

Premium, or Late Flat Dutch. A very fine standard variety. Per lb., \$1.40; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

Danish Ball Head. The heads are hard round, of remarkable size, fine grained and good keeper, making it very popular for winter market. Per lb., \$1.75; $\frac{1}{4}$ lb., 50c.; oz., 20c.; pkt., 5c.

Marblehead Mammoth. Late; the largest cabbage grown; solid, excellent keeper. Per lb., \$1.60; $\frac{1}{4}$ lb., 50c.; oz., 20c.; pkt., 5c.

STEELE, BRIGGS' CHESTER KING. Heads are medium size, solid, round, and as hard as they can be, and of a bluish-green color. The quality is fine and flavor excellent, heads when open being crisp and white. It is very sweet flavored, keeps well, is good for shipping. Per lb., \$2.00; $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.

St. Denis Large Drumhead. Heads large, round, and a little flattened, solid, and of good quality. Per lb., \$1.50; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

Lupton. Of a compact growth, color dark green, and very uniform head. Per lb., \$1.60; $\frac{1}{4}$ lb., 50c.; oz., 20c.; pkt., 5c.

Quintal Drumhead. Largest of late sorts. A splendid keeper. Per lb., \$1.50; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

Large Late Drumhead. A standard winter cabbage for main crop. Per lb., \$1.20; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

Filderkraut. A German favorite; fine solid heads of fine size. Per lb., \$1.40; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

CHERVIL, CURLED

Fr., *Cerfeuil*.GER., *Gartenkerbie*.

Cultivated and used like Parsley, sow at any time in spring in shallow drills, one foot apart. $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.



STEELE, BRIGGS' CHESTER KING CABBAGE

EXTRA EARLY WHITEHEAD CAULIFLOWER

EARLY SNOWBALL CAULIFLOWER

EXTRA EARLY ERFURT

CAULIFLOWER

FR., Chou Fleur. GER., Blumen Kohle.

For spring and early summer crop sow in March or early in April in hot-bed and transplant to cold frame when sufficiently large, and to the open ground as soon as danger of hard freezing is over. The plants will endure a light frost. The soil for cauliflower should be like that for cabbage, but it is better to be made richer than is ordinarily used for that crop. Give the plants thorough culture and keep free from worms with Persian insect powder. For late crop sow at same time as for late cabbage, and treat in the same manner. It should be borne in mind that cauliflower will not head up well in hot, dry weather, and hence the sowing should be so regulated as to bring it in either in early summer or late fall. Although nine-tenths of the cauliflowers grown in this country are produced without it, frequent and abundant watering is so beneficial that it pays well for the labor it costs. After the heads begin to form draw the leaves over them and pin or tie them together to protect the heads from the sun and keep them white. They should come tough and bitter after they open and separate into branches. A great temptation to use the cheaper sorts. We think it well, there-

be cut for use while the "curd" is compact and hard, as they soon become Owing to the seeds of some varieties being very expensive, there is a fore, to caution our customers to use only the best—the crop tells.

CAULIFLOWER, STEELE, BRIGGS' EXTRA EARLY WHITEHEAD. Remarkable both for its extra earliness and certainty to head. Of dwarf, compact growth, with short stalks. It bears close planting and the leaves, growing upright, naturally protect the heads. The large handsome heads, measuring eight to ten inches across, are pure snowy white, very close and of the finest quality. So extremely solid and deep, nearly globe shaped, are the heads, that they weigh heavier than most, if not all other cauliflowers of the same size. Gardeners can use our Extra Early Whitehead for either early or late. Price, $\frac{1}{4}$ lb., \$9; oz., \$2.75; $\frac{1}{2}$ oz., \$1.50; pkt., 25c.; $\frac{1}{2}$ pkt., 15c.

—EARLIEST SELECTED DWARF ERFURT. One of the earliest varieties, small-leaved, dwarf for forcing, producing very solid, pure white heads of the finest quality. Do not confound this variety with the cheaper Early Erfurt. $\frac{1}{4}$ lb., \$8; oz., \$2.50; $\frac{1}{2}$ oz., \$1.50; pkt., 25c.; $\frac{1}{2}$ pkt., 15c.

—Early Paris, or Nonpareil. A little late than early Paris, planted with it will make a fine succession, also an excellent autumn sort, and preferred by some gardeners to any other, heads large, white solid, and fine flavored. $\frac{1}{4}$ lb., \$3.00; oz., \$1.00; pkt., 5c.

—Lenormand's Large, Short Stemmed. This is without doubt one of the finest late varieties grown, heads large, white, well-formed and compact, of excellent quality, very hardy, sen l-dwarf, producing many large leaves, which protect the close solid curd, keeping it well blanched. $\frac{1}{4}$ lb., \$3.00; oz., \$1.00; pkt., 5c.

—Walcheren White. Large, firm white heads, very hardy, endure cold, and withstand heat and drought well. $\frac{1}{4}$ lb., \$1.50; oz., 50c.; pkt., 5c.

CORN SALAD, or FETTICUS FR., Mache. GER., Ackersalat.

Grown for use as a salad. Sow very early in spring, in rows a foot or more apart. In six or eight weeks it is ready for use. For early spring use, sow in September, and when cold weather sets in cover with litter and winter over like Spinach. Lb., \$1.25; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

CRESS, or PEPPER GRASS FR., Cresson. GER., Kresse.

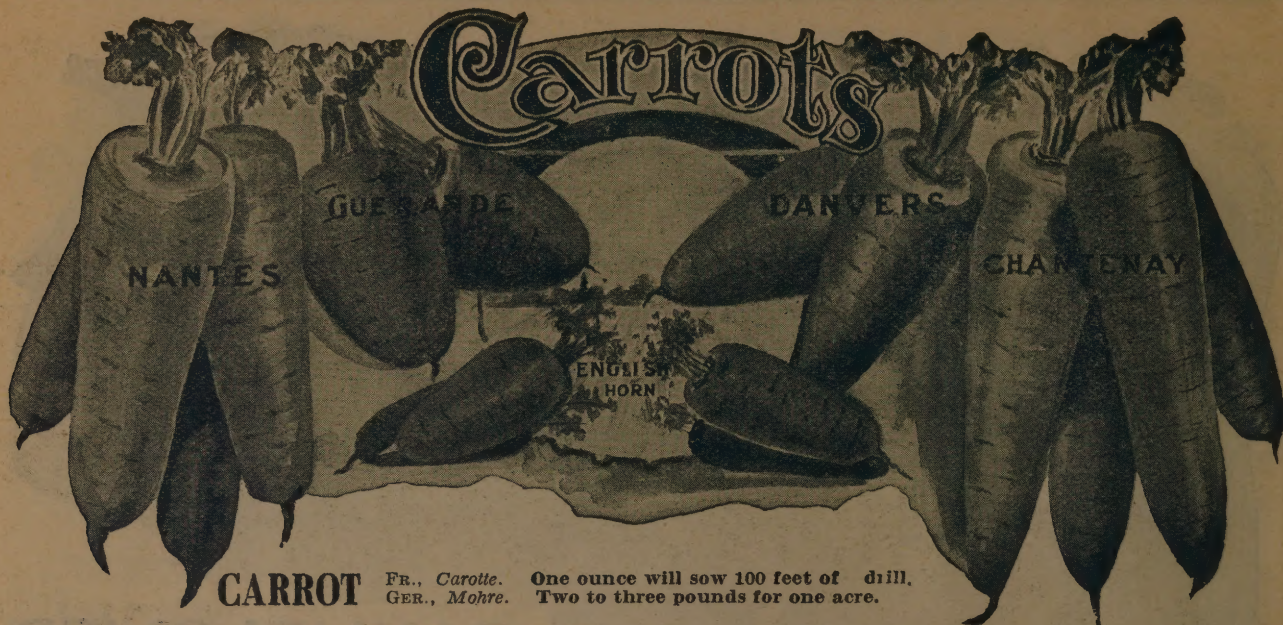
Sow thickly in shallow drills, early in the spring, and at intervals throughout the season, for a succession, as it soon runs to seed. Water cress requires a stream of running water, ditch or pond, in which it will grow without care, except at first keeping weed from interfering with it. It is easily introduced by planting along the margins of ditches or streams, and increases rapidly by the spreading of the roots or from the seed.

Cress, Extra Curled. Very fine, may be cut two or three times. Lb., 40c.; $\frac{1}{4}$ lb., 15c.; oz., 10c.; pkt., 5c.

—Broad Leaved Green. Very large leaved variety, pungent and pleasant flavored. Sometimes used for soups. Lb., 40c.; $\frac{1}{4}$ lb., 15c.; oz., 10c.; pkt., 5c.

—Water. A most desirable and appetizing salad, thriving best in shallow water, on edges of streams. Oz., 50c.; pkt., 10c.

CRESS OR PEPPER GRASS



CARROT

FR., Carotte. One ounce will sow 100 feet of drill.
GER., Mohre. Two to three pounds for one acre.

Carrots, to grow to perfection, require a rich, deep sandy loam, well pulverized and deeply cultivated. For an early crop sow in May and June in drills about one foot apart, thinning out to four inches in the row. Sow for main crop in June and July.

✓ **Carrots, Early Scarlet, Horn.** Excellent for planting out of doors. Tops small, coarsely divided; roots tap-shaped, but tapering abruptly to a small point; surface dented; skin orange-red. Per lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

✓ **Guerande, or Ox-Heart.** While not attaining one-half the length of many other varieties, it will compare favorably in bulk of crop, as on good land it will produce carrots four to six inches in diameter. The crop can also be readily pulled. Per lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

✓ **Half-Long Scarlet Nantes,** stump rooted. Tops medium, roots cylindrical, smooth, bright orange; flesh orange, becoming yellow in centre, but with no distinct core; of finest quality. Lb., 55c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

✓ **Chantenay, Half-Long Scarlet,** stump rooted, similar to

Scarlet Nantes, but with larger shoulder and pointed root, is more productive. Per lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

✓ **Half-Long Luc,** stump-rooted. Useful main crop sort; early and productive. Lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

✓ **Half-Long Danvers.** Thick, of good quality and exceedingly productive. Lb., 65c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

✓ **Scarlet Intermediate,** point rooted. Size, full medium; skin bright; flesh orange yellow, fine grained, well flavored, and when young is excellent for table use. Per lb., 55c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

✓ **Long Scarlet Altringham.** Roots long, with tops an inch or two above ground; of medium size; skin deep scarlet; flesh bright, crisp, of fine flavor; excellent for garden or field cultivation; requires deep cultivation. Per lb., 55c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

CUCUMBER

FR., Coucumbri.
GER., Gurke.

1 oz. for 50 hills; 2 to 3 lbs. in hills for an acre.

For very early cucumbers, sow the 1st of April in a hot bed, upon pieces of sod (grass side down) so that they may be readily transplanted to the open ground in rich soil when the danger of frost is over, or protected by hand glasses. For general use plant when the weather has become settled and warm, in hills about 4 feet apart each way; thin out four of the strongest plants to each hill; they succeed best in warm, moist, rich, loamy soil; continue planting at intervals for a succession. For pickles plant from June until middle of July. Prices of the following varieties (except where noted): per pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., \$1.00.

“**Cumberland**” Cucumber. This variety of the hardy White Spine type, is a rapid strong grower, and is very prolific in fruit. During the whole period of growth from the time they first set until full grown, the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles. The flesh is firm, very crisp and tender at all stages. Per lb., \$1.10.

—**Improved Long Green.** The leading variety of Long Green Cucumber, 12 to 16 inches long; of excellent quality, dark green, firm, and crisp, most extensively grown. A standard pickling sort. Per lb., \$1.00.

—**Hill's Forcing White Spine.** Of perfect form, remarkably even, and of a desirable dark green color. It grows more compact about the hill than most other kinds. One of the best table varieties. Per lb., \$1.10.

—**Giant Pera.** This magnificent variety is of most delicious flavor; flesh white, very crisp and tender at all stages, and can be eaten at any time during growth. Of enormous size. Price, per lb., \$1.50; ¼ lb., 45c.; oz., 20c.; pkt., 5c.

OTHER STANDARD VARIETIES—Cucumber, Early Arlington White Spine. Chicago or Westernfield Pickling. Early White Spine. Early Russian. Early Green Cluster. Boston Pickling. Green Prolific. Early Frame. Short Green.

Forcing or Frame Cucumbers

For green-house or hot-bed; very handsome both in form and color, attain a length of from 20 to 30 inches. The following are the cream of the many popular sorts: **Empress of India.** (Reid's) per pkt., 25c. **Duke of Edinburgh.** Per pkt., 20c. **Marquis of Lorne.** Per pkt., 25c. **Carter's Model.** Per pkt., 25c. **Rollinson's Telegraph.** Very prolific, crisp, superior quality. Per pkt., 25c.

—**Extra Early Long Green.** This new strain of Long Green is claimed to be as early as the White Spine. The earliness combined with size, make it quite desirable for the market gardener. Per lb., \$1.10.

—**Paris Prolific Pickling.** A very desirable and distinct French sort. The fruit is very long, slender, cylindrical; densely covered with fine pickles, and deep rich green in color. Very crisp and tender. Per lb., \$1.20; ¼ lb., 45c.; oz., 20c.; pkt., 5c.

—**Short Green Gherkins.** A very small prickly variety, used exclusively for pickling, for which purpose it should be gathered while young and tender. A favorite with market gardeners. Per lb., \$1.60; ¼ lb., 45c.; oz., 20c.; pkt., 5c.

Steele, Briggs' Evergreen. A fine strain of Cucumber; for market, table or pickling purposes; different from the ordinary and popular White Spine color; it retains a deep green color in all stages of its growth; produces extra long smooth shaped fruit; very prolific, white in flesh, tender and crisp.

—**Japanese Climbing.** Vines are extra strong and foliage much more vigorous than other kinds, and being a climbing sort can be grown on trellises, etc., saving valuable space in small gardens. Per lb., \$1.50; ¼ lb., 45c.; oz., 20c.; pkt., 5c.



STEELE, BRIGGS' EVERGREEN

CELERY

FR., *Celeri.* GER., *Sellere.*

Sow in the open ground in April, and keep clear of weeds until the time of planting in June and July. Plant in rows 3 feet apart and 6 inches apart in rows. After planting, nothing further is to be done for six or seven weeks, except running between the rows with the cultivator or hoe and freeing the plant from weeds. In August begin the "earthing up" necessary for blanching. After all the soil has been drawn up against the plant with the hoe, it is further drawn close around each plant by the hand, firm enough to keep the leaves in an upright position. The blanching process must, however, be finished by the spade, which is done by digging the soil from between the two rows and banking it clear up to the top on each side of the rows of Celery.

CELERY, PARIS GOLDEN YELLOW

Best for early market use. Plants of a yellowish green color when young, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness and fine nutty flavor make it only necessary to be tried in order to establish it as a standard of excellence as an early sort. $\frac{1}{4}$ lb., \$1.50; oz., 50c.; pkt., 10c.

—**White Plume.** Excellent variety; tender, crisp, mild, pleasing flavor; not a very good keeper. Price, $\frac{1}{4}$ lb., 75c.; oz., 25c.; pkt., 5c.

—**Giant Pascal.** It blanches very quickly after earthing up to a beautiful yellowish-white color; is very solid and crisp and of a nutty flavor. The stalks grow broad and thick. $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.



PHOTO OF FIRST PRIZE PARIS GOLDEN CELERY AT ONTARIO HORTICULTURAL SOCIETY SHOW, GROWN FROM OUR SEED.

—**Golden Heart, or Golden Dwarf.** A distinct variety of sturdy dwarf habit. Solid, an excellent keeper, fine nutty flavor. When blanched the large and full heart is light yellow, an exceedingly showy and desirable variety. $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.

—**Dwarf, White Solid (large ribbed).** Dwarf, white, stiff, close habit, solid, crisp and of good quality. Keeps in good condition later in the season than any other variety. $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.

—**Evan's Triumph.** The best late Celery, of superb quality and one of the best keepers. The very large stalks are of the finest quality and texture, crisp, brittle, tender and really nutty in flavor. It stands at the head of all late keeping white Celeries. Price, $\frac{1}{4}$ lb., 75c.; oz., 25c.; pkt., 5c.

—**London Prize Red.** One of the best of its color. $\frac{1}{4}$ lb., 75c.; oz., 25c.; pkt., 5c.

—**New Dwarf Rose.** One of the best pink Celeries; large, crisp, and exceptionally nutty; a good keeper and of handsome appearance. $\frac{1}{4}$ lb., 75c.; oz., 25c.; pkt., 5c.

—**Rose Ribbed Paris.** Is self-blanching to a remarkable degree, and differs only from the Yellow in the color of the ribs; these are of a very attractive shade of rose, which deepens as the season advances. $\frac{1}{4}$ lb., \$1.50; oz., 50c.; pkt., 10c.

—**Celeriac, Large Smooth Prague.** A variety of Celery with turnip-shaped roots which are white fleshed and have the flavor of Celery stalks. $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.

—**Soup Celery.** (Old seed). Excellent for flavoring. $\frac{1}{4}$ lb., 20c.; oz., 10c.

40 Pounds Per
Bushel

CORN

Sweet or Sugar

FR., *Mais* GER., *Mais.*

■ All varieties of Sweet or Sugar Corn may be either sown in rows $4\frac{1}{2}$ feet apart, and seeds placed about 8 inches apart in the rows, or planted in the hills at distance of 3 or 4 feet each way, according to the variety grown or the richness of the soil in which it is planted. Cultivate often and thoroughly. One pound of seed plants 100 hills. One peck will plant an acre. For field varieties see *Agricultural Seeds*. Prices for the following varieties (except where noted): By express or freight at purchaser's expense—peck, \$1.00; 5 lbs., 60c.; lb., 15c. By mail, postpaid—5 lbs., 85c.; lb., 20c.; pkt., 5c.

EARLY VARIETIES

Corn, Extra Early Cory (White Cob). Undoubtedly the earliest of all, and very best early Sweet Corn.

—**First of all (Red Cob Cory).** Differs from preceding only in color of the cob.

—**Early Minnesota.** Next to the Marblehead in earliness; ears of fair size, kernels broad, sweet and tender.

—**Crosby's Early Sugar.** Early and great favorite. Rather small ears, but productive and of excellent quality.

—**Early Giant (New).** The ears grow to a large size, kernels pure white, sweet and tender.

—**Peep o' Day.** The "Peep o' Day" originated in Minnesota. It matures in about 50 to 60 days from the time of sowing. The ears are about five inches long, perfectly firm and well filled, and of excellent quality. It was three days earlier in maturing with us in our trial grounds than the White Cob Cory, and although the ears are not quite as large as the Cory, it is a more prolific sort, and fully makes up what it lacks in size in the number of ears borne on the stem. Pkt., 5c.; lb., 15c.; 5 lbs., 70c.; postpaid, lb., 20c.; 5 lbs., 95c.

—**New Premo.** An exceptionally fine early variety, maturing earlier than Red Cob Cory. It combines all the merits of the leading early varieties, and is also really superior to them all in size, quality and yield.

—**Mammoth White Cory.** The earliest large eared corn yet introduced; only a few days later than the Extra Early White Cory. The ears are larger, the grain and cob pure white and of unsurpassed quality.

Medium Early Varieties

Corn, Perry's Hybrid. No better second early for the market gardener. It is nearly as early as Early Minnesota, but makes a larger ear. Kernels white, large, sweet and very tender.

—**Hickox Improved.** Valuable for canning. The ears are 12 rowed. Quality of the best.

Late or Main Crop Varieties

■ **Corn, Country Gentleman.** This variety is the highest attainment yet achieved in the cultivation and improvement of Sweet Corn. Remarkably delicious corn for family use. Its long, small, milky kernels are full of sweetness; cob small, corn white and tender.

—**Stowell's Evergreen.** Grown more extensively than any other; a great favorite with canners and market gardeners for late use. The ears are large size; kernels very deep, tender and sugary; very productive and remains for a long time in fit condition for table use.

—**Black Mexican.** A variety growing about 6 feet in height, with one or two fine ears 8 inches in length, well filled with eight rows of large, rather flat grains, which are deep bluish purple. It is highly esteemed by many private gardeners on account of its superlatively sweet flavor.

—**Pop Corn.** Cultural directions same as for Sugar Corn. Lb., postpaid, 20c.; pkt., 5c.

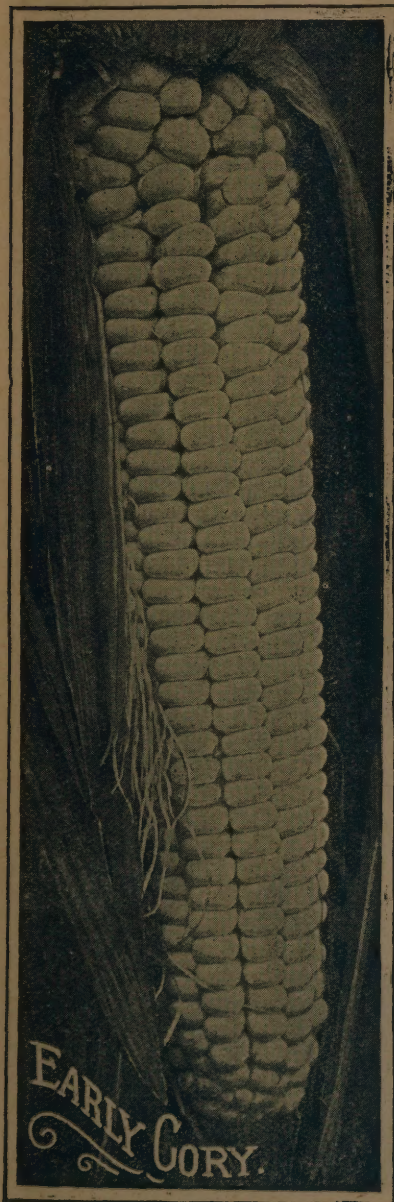




PHOTO OF HEAD OF GRAND RAPIDS LETTUCE

ENDIVEFR., *Chicoree*. GER., *Endivien*.

Tender and delicious autumn salad. Plant in June or July, and when nearly full grown tie together in order to bleach in the centre. One ounce will sow 100 feet of drill, and will produce about 3,000 plants.

Endive, Extra Green Curled. Dark green leaves, which blanch white, crisp, tender. $\frac{1}{4}$ lb., 50c.; oz., 15c.; pkt., 5c.

Endive, Moss, Curled. Appearance of a tuft of moss, color, dark green, blanches beautifully. $\frac{1}{4}$ lb., 50c.; oz., 15c.; pkt., 5c.

EGG PLANTFR., *Aubergine*. GER., *Eierpflanze*.

For perfection of growth, a rich soil, plenty of moisture and warm weather are required, with the addition of frequent hoeing. Sow in a gentle heat about the first of April. Transplant about the middle of June, setting the plants three feet apart. One ounce to fifteen hundred plants.

Egg Plant, New York Improved. Purple; best for the market and home use; very large oval, heavy fruit. Oz., 60c.; pkt., 10c.

Early Long Purple. Fruit longer and smaller than the above sort; hardy, productive, early and excellent. Per oz., 40c.; pkt., 5c.

GOURDSFR., *Gourde*. GER., *Zier Kuerbis*.

The following varieties will be found useful for household and farm purposes. Instructions for growing are printed on each paper of seed. (For ornamental varieties see Flower Seeds, p. 45.)

Gourd Dipper. Valuable for household purposes. Make dippers of various sizes, which will last years. Per oz., 25c.; pkt., 5c.

Sugar Trough. They grow to hold from 5 to 10 gals. each, have thick, hard shells, but durable. Per oz., 25c.; pkt., 5c.

Nest Egg. Grows exact size, color and shape of an egg, and makes a very good nest egg. It is a rapid growing climber. Do not plant until danger from frost is over. Per oz., 25c.; pkt., 5c.

KOHL RABIFR., *Chou Rave*. GER., *Kohlrabi*.

Kohl Rabi is sown for general crop in the spring like the turnip; in drills; or may be transplanted like the Cabbage. For winter table use sow middle of June. The stem, just above the surface of the ground, swells into a bulb something like a Turnip. It is cooked like the Turnip and is highly prized for stock.

Kohl Rabi, Early White Vienna. Green top, white flesh, popular, handsome, good flavor. $\frac{1}{4}$ lb., 45c.; oz., 15c.; pkt., 5c.

Early Purple Vienna. Differs from preceding only in color. $\frac{1}{4}$ lb., 45c.; oz., 15c.; pkt., 5c.

GARDEN LEMON

The Garden Lemon is a very interesting fruit, about the size of a lemon; bright golden color; pulp about half an inch thick, agreeable, pleasant flavor. Oz., 15c. pkt., 5c.

How to Prepare Garden Lemons for Preserves.—Peel, halve and remove seeds from the Garden Lemons selected. To each pound of fruit so prepared allow 1 lb. of white sugar. Sprinkle sugar over fruit and let stand over night, pour off juice into preserving kettle and let it come to a boil; then place the fruit in and cook, until fork will pierce it easily. Take out carefully and place in jars. Let syrup boil a few minutes to thicken, then skim and pour over fruit; seal closely.

LEEKFR., *Poireau*. GER., *Lauch*.

The Leek is very hardy, of easy culture, and succeeds best in light, rich soil. Sow early in April, in drills one foot apart, and one inch deep. When the plants are 6 to 8 inches high transplant in deep rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. One ounce will sow about 100 ft. of drill.

Leek, London Broad Flag. Large and strong with broad leaves growing only on two sides, like the Flag. Per lb., \$1.20; $\frac{1}{4}$ lb., 35c.; oz., 15c.; pkt., 5c.

Giant Carentan. The largest variety; often 3 inches in diameter, and becoming very white and tender; a very hardy sort. Lb., \$1.25; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

Muskelburg. A very large variety of superior quality. Lb., \$1.25; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

LETTUCEFR., *Lattue*.
GER., *Lattich*.

One ounce will sow 150 feet of drill.

Lettuce is a plant of most simple culture when grown in the open air. It requires rich soil, plenty of well-rotted manure and abundant moisture. With these conditions its growth is vigorous and rapid; and to be crisp and tender, it should be grown quickly. Seeds may be sown in a frame in February or March not much bottom heat being required. The plants may be set out as early as the ground can be worked, as light frosts will not injure them. Set in rows about 18 inches apart, leaving 8 or 10 inches between plants. For successive crops, sow every two weeks up to July.

Lettuce, Grand Rapids, Forcing. This is one of the best forcing and shipping varieties. It matures quickly, is of large size and handsome appearance, crisp and tender, and will keep from wilting after cutting longer than any other sort, $\frac{1}{4}$ lb., 50c.; oz., 15c.; pkt., 5c.

Steele, Briggs' Grand Rapids (Forcing). A specially selected stock of the above variety, for forcing purposes. $\frac{1}{4}$ lb., 90c. oz., 30c.; pkt., 5c.

Big Boston. A most desirable variety, either for forcing or open ground; very large and solid, heads well and is a valuable sort. $\frac{1}{4}$ lb., 50c.; oz., 15c.; pkt., 5c.

Toronto Gem. The finest market variety to be found. Lightish green color, crimped, curled and well formed heads, tender quality and sweet flavor place it at the head of the list for the market gardener or family use. $\frac{1}{4}$ lb., 50c.; oz., 15c.; pkt., 5c.

Nonpareil Cabbage. One of the best in cultivation; color, beautiful light yellowish green, heads well; very tender. $\frac{1}{4}$ lb., 50c.; oz., 15c.; pkt., 5c.

All the Year Round. A hardy, compact variety; white, solid and crisp; for the summer or forcing this variety is unsurpassed. $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

Black Seeded Simpson. (Curled). Forms a large loose head; its nearly white curly leaves are large, thin, exceedingly tender and of a very good quality; one of the best sort for the frame or hot-house, as well as for early outside planting. $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

Denver Market. It is an early variety of head lettuce, either for forcing or for open ground. It forms large solid heads of a good light green color. Crisp, tender, and of excellent flavor. $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

OTHER STANDARD VARIETIES

Lettuce, Early Hanson, Early Green Curled Silesian, Early Prize Head, Drumhead, or Malta, Early Curled Simpson, White Summer Cabbage. Above 6 varieties, price $\frac{1}{4}$ lb. 40c.; oz., 15c.; pkt., 5c.

COS, OR CELERY LETTUCE

New Celery Lettuce, "Trianon." This exceeds all other lettuce in quality, having a crispness, tenderness and flavor peculiarly its own, and unapproached by any other variety. The long and narrow leaves require to be tied, when they soon form solid heads and quickly bleach to snowy whiteness, become as stiff, crisp and as sweet as celery stalks, and are delicious when eaten in the same manner, or prepared for salad. $\frac{1}{4}$ lb., 50c.; oz., 15c.; pkt., 5c.

Paris White Cos. $\frac{1}{4}$ lb., 50c.; oz., 15c.; pkt., 5c.

MANGO MELON

This peculiar vegetable grows on a vine like a melon, and is golden yellow in color, resembling an orange in shape and size, and the flesh is snow white. They are used fried like egg plant; when green they also make splendid mangoes, stuffed with cabbages like peppers. When they first ripen they are quite hard and tasteless, but they soon become mellow and sweet, and have a very rich flavor. Oz., 20c.; pkt., 5c.



GIANT CARENTAN

MELON-MUSK

FR., *Melon*.
GER. *Zucker Melone*.

1 oz., for 60 hills; 2 to 3 lbs. in hills for an acre.

In this latitude we must give the Melon every possible advantage to secure earliness and thorough ripening. The same culture as recommended for Cucumbers will ensure success. It is desirable also for the North to secure early ripening varieties. There are two distinct species of Melons—the Musk and the Water Melon. The former is the most easily grown, though with a selection of early sorts will grow and ripen well in a warm, sandy, poor soil; but when grown in such a situation the hill must be thoroughly enriched with plenty of available food for the roots.

Price, each, the following varieties, except where noted, $\frac{1}{4}$ lb., 50c.; oz., 20c.; pkt., 5c.

Melon, Musk, Champion Market. Very similar to Netted Gem, but larger. The flesh is thick and of a light green color, with a rich juicy, sweet flavor.

—Extra Early Green. The earliest melon in cultivation, good size, heavily netted and ribbed. Flat at ends; good flavor.

—Early Hackensack. This strain is the result of careful selection of the old variety of the same name, but is 10 days earlier and of superior quality. Flesh light green and of delicious flavor.

—Emerald Gem. Medium size; nearly round; flesh is a delicate light salmon color, very thick, fine grained, and of most excellent flavor. The rind is thin, dark green, ribbed, slightly netted; $\frac{1}{4}$ lb., 60c.

—Large Hackensack. Fruit large; slightly flattened at ends, lightly ribbed and closely netted; flesh thick, deep green, and of sweet, pleasant, musky flavor.

—Surprise. This old variety is still highly esteemed by many. Vines hardy and productive; fruit oval, not deeply ribbed, covered with light patches of netting; yellowish white; flesh deep salmon color.

—Hamilton Market. This splendid variety has been thoroughly tested and tried in every way being before placed on the market, and has become firmly established, a favorite with the grower as well as with the consumer. It is a finely netted green flesh melon, of the Hackensack type, and combines with its extreme earliness and great productiveness a handsome appearance and delicious flavor. Fruit even and regular, and grows to a good size, nearly globe shaped or slightly oval, very firm; splendid for shipping. $\frac{1}{4}$ lb., 60c.

—Large Yellow Cantaloup. Flesh reddish orange, sweet and of good flavor, early and productive.

—Skillman's Netted. Form roundish oval; flesh light green, sweet and richly perfumed; an early and delicious variety.

—Rocky Ford. An improved strain of the Netted Gem type, which is grown on a large scale and to a wonderful degree of perfection at Rocky Ford, Colorado. From that locality it has been shipped to every section of the country, and has attained national fame for dainty appearance, excellent quality and delicacy of flavor. The flesh is a light green color, very deep, exceedingly sweet, fine grained, combining every quality which goes into the make up of a good melon. Its size, shape, fine quality and being a good shipper, will commend it alike to the family table and the market gardener.

—Montreal Green Nutmeg. Handsomest melon possible for exhibition or for market. Almost round; deeply ribbed; skin green and densely netted, flesh remarkably thick, light green and of fine flavor.

—Paul Rose. In the "Paul Rose" we are offering the best Musk Melon introduced for many years. It is a successful cross of the Osage with the Netted Gem, and combines the sweetness of the former with the netting of the Gem. It also has a firmness of rind and "cheesy" structure of flesh peculiarly its own, and is superior in these respects to any melon in existence. It surpasses all melons as a shipper and long keeper. It is from 10 days to two weeks earlier than the Osage.

—Osage, or Miller's Cream. Leading favorite yellow-fleshed variety. It is round, slightly ribbed and netted; skin very dark green; flesh a deep, rich salmon, sweet, highly flavored and delicious to the rind.

MELON—WATER

FR., *Melon d'eau*.
GER., *Wasser Melone*.

Water Melons are cultivated in hills, which should be 6 to 8 ft. apart each way, and composed of light, moderately rich soil. The hills should be dug about 2 feet square 18 inches deep, and half filled with well rotted manure, which must be thoroughly incorporated with the soil. Plant in May, 10 seeds to a hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce fruiting. One ounce will plant 30 hills.

Price of the following varieties; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

Melon, Cuban Queen. A very fine variety, growing to great size, flesh bright red, solid and sweet. The skin is beautifully striped with dark and light green. Melons are wonderfully solid, rind thin. They are enormously productive and ripen early.

—Fordhook, Early. One of the earliest, of exceptionally large size, nearly round, and of excellent quality.

—Sweet Heart. A new variety of largest size, a little longer than thick, being nearly globular in shape, skin a beautiful mottled green. Flesh bright red, firm and heavy, but crisp, melting and exceedingly sweet.

—Cole's Early. An early variety; of medium size, almost round in shape, green striped a lighter shade. Thin rind, bright red flesh of a delicate texture.

MELON-CITRON

(PRESERVING)

Melon-Citron Small Green. Standard everywhere for making preserves; striped, round in shape. Makes the most beautiful, delicious, clear, transparent preserves. It grows wonderfully prolific. $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

—Colorado Mammoth. This is quite distinct from the ordinary preserving citron, immensely productive. The flesh is very firm and solid, with few seeds. The preserving qualities are the very finest. $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

MUSTARD

FR., *Moutard*. GER., *Senf*

Sow thickly in drills 8 to 10 inches apart, in rich, loamy soil, covering the seed half an inch deep. When young the leaves are used in salad, and in more advanced stages as greens, in the same way as Spinach. Sowing for succession may be made from April till July.

Mustard, White. The best for salads. Seeds are always used for mixing with pickles and for preserving cider. Lb., 30c.; $\frac{1}{4}$ lb., 15c.; oz., 10c.; pkt., 5c.

—New Chinese. Highly esteemed for salads. The leaves are twice the size of the ordinary White Mustard, flavor sweet and pungent. $\frac{1}{4}$ lb., 30c.; oz., 10c.; pkt., 5c.



MUSHROOM SPAWN

Although the Mushroom is one of the most delicious and at the same time most nutritious of all known esculents, its cultivation is not generally understood. We have had so many enquiries regarding cultivation of Mushrooms that we have prepared and published an 8-page pamphlet written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. This pamphlet will be sent free to anyone interested. We make a specialty of supplying the genuine English "Miltrack" Mushroom Spawn.

Mushroom Spawn, Best English. Per brick, each, 15c.; 5 for 70c.; by mail, postpaid, each, 25c.; 5 for \$1.15. Special quotations on large quantities.

Mushroom Spawn, American Tissue Fibre. A rapid and vigorous grower producing large fine mushrooms of superior quality; per brick 35c.; 3 bricks for \$1 postpaid. 25c. per brick; per 100, \$20.00 by express or freight at purchaser's expense.

Mushroom Spawn, French. Per 2 lb., box, \$1, postpaid.

ONION SETS

Special prices by the bushel on application.

Prices for Onion Sets are based on market values at time of sale; we therefore are unable to quote bushel prices now. Prices are quoted by the pound, pint and quart, include postage, and will stand until changed during the season. As Onion Sets are liable to injury from frost, we do not send them until safe in Spring.

Onion Sets, New White Multiplier. Pure silvery white color, enormously productive. Their keeping qualities are remarkable, but their most important quality is extreme earliness. Pint, 20c.; quart, 30c.; 4 quarts for \$1, postpaid; peck, by express at purchaser's expense, \$1.25.

Egyptian, or Perennial Tree Onion. For fall planting, very hardy; a great favorite, producing green onions in the spring before any other variety. Orders booked during spring forwarded in time for planting in fall. Qt., 25c., postpaid.

Dutch Sets, Yellow. Pint, 15c.; quart, 25c.; 4 quarts, 90c., postpaid.

Shallots. Pint, 15c.; quart, 25c.; 4 quarts, 90c., postpaid.

Top or Button Onions. Pint, 20c.; quart, 35c.; 4 quarts, \$1.20, postpaid.

English Multipliers or Potato Onions. Lb., 20c.; 2 lbs., 35c.; postpaid.

Garlic Sets. 30c. per lb.; 2 lbs., 50c., postpaid.



MUSHROOMS

AMERICAN COFFEE BERRY

Coffee (and a very good Coffee) for 1c. a lb. The Coffee Berry, when used alone, makes a healthful pleasant and economical beverage, with a strong coffee flavor, and quality superior, in our estimation to many coffee substitutes now on the market. When blended and ground with good coffee, half and half, its presence can scarcely be detected. It is prepared just like coffee. The beans, which are about the size of real coffee berries, are roasted, ground and used either alone or mixed with coffee. Per pkt., 10c.

SPANISH PEANUT

A variety somewhat smaller than the Virginia peanut, but far better adapted to our Canadian climate, as it ripens very early and is highly esteemed for its fine flavor. It is small, red skinned and is produced in pods which grow underground; is also very productive and does not require much care in growing. Per pkt., 10c.; lb., 30c., postpaid.

PEPPER FR., Piment. GER., Pfeffer.

Prices, except where noted, per ounce, 40c.; per packet, 5c.

The Pepper is much esteemed for its seasoning qualities, and is extensively used for pickling. The seed should be sown early, to be ready for transplanting when the weather becomes warm.

Pepper, Guthrey's Giant. This new variety is the "Goliath" of the pepper family. They grow uniformly to a very large size, of brilliant scarlet color, and in flavor just hot enough to be pleasant.

Ruby King. A handsome and very productive variety; fruits from 4 to 6 inches long by 3½ to 4 inches broad. When ripe they are bright ruby red; remarkably mild and pleasant.

Celestial. One of the most useful varieties for culinary uses. Each pepper is beautifully variegated with bright golden and deep red, sometimes striped or variegated.

Long Red Bell or Bull Nose. Of large size, sweet and pleasant; mild thick and tender. Oz., 30c.

Monstrous. A popular French variety, growing 6 inches long by 2 inches thick; sweet flavor.



PHOTO OF A FIELD OF OUR ONION SETS

Pepper, Procop's Giant. Uniformly large, of brilliant scarlet color, and in flavor just pungent enough to be pleasant.

Sweet Spanish or Mountain. A large and early variety; mild and pleasant; less pungent than some varieties.

Chili. Small and prolific; for pepper sauce.

Long Red Cayenne. Fruit brilliant coral red, conical, acrid, productive.

PARSLEY GER. Petersille. FR. Persil.

1 Ounce will sow 150 feet of Drill. Parsley succeeds best in rich mellow soil. The seeds germinate very slowly. It should be sown early in the spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart, and ½ inch deep.

Parsley, Champion Moss Curled. Very select stock, leaves crimped and curled. Lb., \$1; ¼ lb., 35c.; oz., 15c. pkt., 5c.

Fine Triple Curled. A dwarfish curled variety, hardy. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

Turnip Rooted. The roots resemble a small parsnip and are the edible portion of this variety. It is valuable for flavoring soups, etc. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.



SPANISH PEANUT



PROCOFF'S GIANT PEPPER



One ounce
will sow 100
feet of drill.

Four to
five lbs.
per acre.

The onion thrives best in a deep, rich, loamy soil; the best culture requires that the ground should be deeply trenched and manured the previous autumn. As early in the spring as the ground is in working order, sow thinly in drills about a quarter of an inch deep, and one foot apart; cover with fine soil.

Our Onion Seed has a splendid reputation, and no pains will be lacking to maintain its present high standard. Choice American Grown Seeds.

ONION, GIANT PRIZETAKER

The largest, handsomest, finest flavor, best shaped, most superior yellow globe onion ever introduced. Our select strain produces onions averaging two pounds each. Of a clean, bright, straw color, it always grows to a uniform shape, which is a perfect globe. It has a very small neck, and it always ripens up hard and fine, without any stiff necks. Regarding its keeping qualities, experience proves it to be an excellent keeper. Per lb., \$2.25; ¼ lb., 60c.; oz., 25c.; pkt., 5c.

STEELE, BRIGGS' SELECTED YELLOW GLOBE

An exceptionally fine strain of a globe onion. It resembles the Danvers in shape, but is larger, rounder, fuller at the top and rounder at the base; it is a heavy yielder of excellent quality, and the best keeping variety grown. Per lb., \$3.00; ¼ lb., 80c.; oz., 25c.; pkt., 5c.

Yellow Globe Danvers. Early round, very small neck, fine grained mild flavor, immensely productive and an excellent keeper. Per lb., \$2.50; ¼ lb., 70c.; oz., 25c.; pkt., 5c.

Early Flat Yellow Danvers. Differs from the globe strain only in shape, being more flat. Very productive. Per lb., \$2.25; ¼ lb., 65c.; oz., 20c.; pkt., 5c.

Large Red Wethersfield. The staple variety, very productive, large size, deep red color, pleasant flavor, and an excellent keeper. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Extra Early Flat Red. Matures very early, yields abundantly, and is of mild flavor; medium size, deep red, close grained, solid and heavy; highly recommended particularly for Western Canada. Per lb., \$2.00; ¼ lb., 60c.; oz., 20c.; pkt., 5c.

Southport Red Globe. Beautiful globe-shaped, rich, purplish crimson; a good keeper and of superior quality. Per lb., \$3.00; ¼ lb., 80c.; oz., 25c.; pkt., 5c.

Southport White Globe. A large globe-shaped onion, firm, fine grained, of mild flavor, keeps well, of beautiful shape, clear white skin. Per lb., \$3.00; ¼ lb., 80c.; oz., 25c.; pkt., 5c.

Spanish King. For mildness of flavor and keeping qualities it is unequalled. It is somewhat similar to the Giant Prizetaker in form, but is harder and keeps better. Per lb., \$2.00; ¼ lb., 55c.; oz., 20c.; pkt., 5c.

Southport Yellow Globe. A very large, handsome, globular-shaped yellow variety, productive, of mild flavor, excellent keeper. Per lb., \$3.00; ¼ lb., 80c.; oz., 25c.; pkt., 5c.

White Portugal, or Large Silver Skin. Handsome, of mild flavor, but not a good keeper; summer and fall use. Per lb., \$2.50; ¼ lb., 70c.; oz., 25c.; pkt., 5c.

STEELE, BRIGGS' PRIZETAKER, RED GLOBE

A large handsome onion, globular in shape, of a rich, dark red color, very solid and pleasant flavored. In uniform growth, earliness in color, a decided leader. A grand exhibition variety, and an enormous crop producer when properly grown. Per lb., \$3.00; ¼ lb., 80c.; oz., 25c.; pkt., 5c.

Extra Early Australian Brown. Is of medium size, wonderfully hard and solid and most attractive for market, both as to form and appearance. It has the reputation of keeping longer in good condition than any onion. Crop a failure.

FOREIGN ONIONS

The following varieties have been tested in the country and have given perfect satisfaction. The flavor of the Italian varieties is mild, and they are in every way well adapted for culinary purposes.

Onions, Early Barletta. A very early, small, pure white variety, having a very delicate silver skin; flesh firm and mild in flavor. Its great merit over all others is its extreme earliness. For pickling purposes it is unequalled. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Early White Queen. A silver skinned variety, of quick growth and remarkable keeping qualities. Particularly valuable for pickles. If sown in July thickly they will mature perfect hard onions from ½ to ¾ of an inch in diameter. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Mammoth Silver King. Large size, flat, skin silvery white, flesh pure white; exceptionally mild, delicate flavor. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Small Silverskin. Pickling. A small French variety, used extensively for pickling; very early. Per lb., \$1.60; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Giant Yellow Rocca. A splendid large variety, globular-shaped, bright brown or yellow skin and delicate flavor. Succeeds best in a warm situation. Per lb., \$1.50; ¼ lb., 45c.; oz., 20c.; pkt., 5c.

Giant Brown Rocca. A well-known variety, of very mild, delicate flavor, immense size, handsome globular shape, and light reddish brown skin. Per lb., \$1.50; ¼ lb., 45c.; oz., 20c.; pkt., 5c.

Welsh Red. Skin reddish brown and remarkably hardy; used for fall sowing. Per lb., \$1.50; ¼ lb., 45c.; oz., 20c.; pkt., 5c.

White Italian Tripoli. Large size, beautiful form, fine white skin. First season will grow an onion from 1 to 1½ pounds. Per lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

White Welsh. Skin white; a hardy sort, used for fall sowing. Per lb., \$1.50; ¼ lb., 45c.; oz., 20c.; pkt., 5c.

ONIONS GROWN FROM OUR SEEDS WON ALL THE FIRST PRIZES AT THE ONTARIO HORTICULTURAL EXHIBITION

2½ bushels for an acre

PEAS

FR., *Pois.*
GER., *Erbsen.*

Sow Peas in drills not less than four inches deep, about one pint to forty feet, in warm, well enriched soil. The drills must not be nearer than two feet, except for the dwarfed sorts. Those growing three feet high or more should not be nearer than three or four feet, and should have brush for their support. The large fine wrinkled varieties are not as hardy as the small sorts, and if planted very early, should have a dry soil, or they are liable to rot. It is well to sow the earliest Peas as soon as possible; in two or three weeks after make another sowing—a few more early and some for late crop. The crop should be gathered as fast as it is fit for use. If even a few pods begin to ripen, new pods will not only cease to form, but those partly advanced stop growing.

Please add 5c. per lb. for postage if wanted by mail.

EXTRA EARLY PEAS

Peas, The Steele, Briggs' Best Extra Early. (2 feet). White, dented. This "First of All" Pea possesses all the qualities most essential for a first-class variety, being extra early, ripening with great uniformity in about 45 days. Per 15 lbs., \$1.25; lb., 15c.; pkt., 5c.

—**Extra Early.** A good standard sort. Per 15 lbs., \$1.20; lb., 15c.; pkt., 5c.

—**Alaska.** (2 feet). This blue Pea has become a standard variety, the earliest of all blue Peas and of excellent quality. Per 15 lbs., \$1.25; lb., 15c.; pkt., 5c.

—**American Wonder.** (9 inches). Green Wrinkled. One of the earliest; finest quality, productive, of dwarf, compact growth. Per 15 lbs., \$2.20; lb., 25c.; pkt., 5c.

—**Notts' Excelsior.** (12 inches). Vines large and vigorous, earlier and more prolific than Premium Gem. Pods well filled. For sweetness and tenderness has no equal. Per 15 lbs., lb., 25c.; pkt., 5c.

—**Premium Gem.** (15 inches). Nearly as early as the American Wonder, and the vine is decidedly larger, bearing an immense crop of the best quality. Per 15 lbs., \$2.00; lb., 20c.; pkt., 5c.

STEELE, BRIGGS' EXTRA EARLY LEVIATHAN. The largest podded, sweetest flavored Early Pea in existence. Is an immense cropper, and the pods grow to a prodigious size. The vines are about 30 inches high, heavy stemmed, luxuriant foliage. The large handsome pods, containing peas which are very tender and luscious, are borne in profusion. It is from 4 to 5 days earlier than the celebrated Gradus, and the pods ripen very uniformly and evenly. Per 15 lbs., \$3.00; lb., 30c.; pkt., 5c.

—**Gradus.** (30 inches). Is a wrinkled Pea. The pods are of a bright green color and measure 4 inches or more in length; 8 to 10 or more in a pod. The peas are of first-class table quality and retain their color and attractive appearance after cooking. It is a grand pea in all respects and is now widely and favorably known. Per 15 lbs., \$2.50; lb., 25c.; pkt., 5c.

—**Thomas Laxton.** A new early, wrinkled variety of great merit. Vine three to three and one-half feet high, similar to that of Gradus, but darker in color, harder and more productive. Pods large, long, with square ends, similar to but larger, longer and darker than those of the Champion of England and as uniformly well filled. The green peas are very large, fine colored and unsurpassed in quality. Per 15 lbs., \$2.50; lb., 25c.; pkt., 5c.

MEDIUM OR SECOND EARLY

—**Horsford Market Garden.** (5 feet). A grand wrinkled variety. It is a prolific bearer, pods of medium size, and peas of delicious sweet flavor. Per 15 lbs., \$1.25; lb., 15c.; pkt., 5c.

—**McLean's Advancer.** (2 feet). Green wrinkled variety; broad long pods of fine flavor and productive. Largely used among canners. Per 15 lbs., \$1.25; lb., 15c.; pkt., 5c.

MAIN OR LATE CROP

—**Improved Stratagem.** (2 feet). One of the very best. A heavy cropper, and produces large, remarkably well filled pods of excellent flavor. Per 15 lbs., \$2.20; lb., 25c.; pkt., 5c.

—**Yorkshire Hero.** (2 feet). A splendid main crop Pea; very prolific, finely flavored, great cropper; branching. Per 15 lbs., \$1.25; lb., 15c.; pkt., 5c.

—**Champion of England.** (5 feet). One of the richest and best flavored Peas grown; very productive. 15 lbs., \$1.20; lb., 15c.; pkt., 5c.

—**Telephone.** (4 feet). Wrinkled variety of a strong growth; a good cropper bearing immense pods of large peas and excellent flavor. Per 15 lbs., \$1.25; lb., 15c.; pkt., 5c.

EDIBLE PODDED OR SUGAR PEAS

Peas, Extra Early Brittany. (2 feet). The earliest; pods long, somewhat sickle-shaped. Per lb., 35c.; ¼ lb., 10c.; pkt., 5c.

—**Large Crooked or Scimitar.** (4 feet). Large, often twisted, sometimes 5 inches long, and one inch or more broad. The best. Per lb., 40c.; ¼ lb., 15c.; pkt., 5c.

PARSNIP

FR., *Pancats*
GER., *Pastinake.*

One ounce per 200 feet of drill; 5 or 6 lbs., in drills, for an acre.

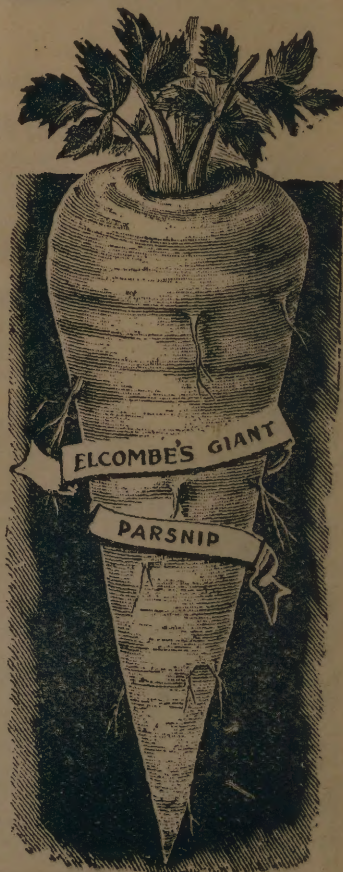
They do best on deep, rich, sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich; fresh manure is apt to make the roots coarse and ill-shaped. As seed is sometimes slow to germinate, it should be sown as early as possible, in drills 20 inches to 2 feet apart; cover one-half inch deep, and press the soil firmly over the seed; give frequent cultivation.

Parsnips, Elcombe's Giant. The largest, handsomest and best variety grown; of excellent quality, very sugary. Price, per lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Long Smooth or Hollow Crown.** One of the best parsnips grown. Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Guernsey.** Half long; the roots do not grow so long as the Hollow Crown, but are larger in diameter and more easily gathered. Per lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Student.** The roots of this variety are of moderate size, tapering regularly, clean, yellowish skin. Price, per lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.



SEED POTATOES

Grown from Selected
Pure stocks.

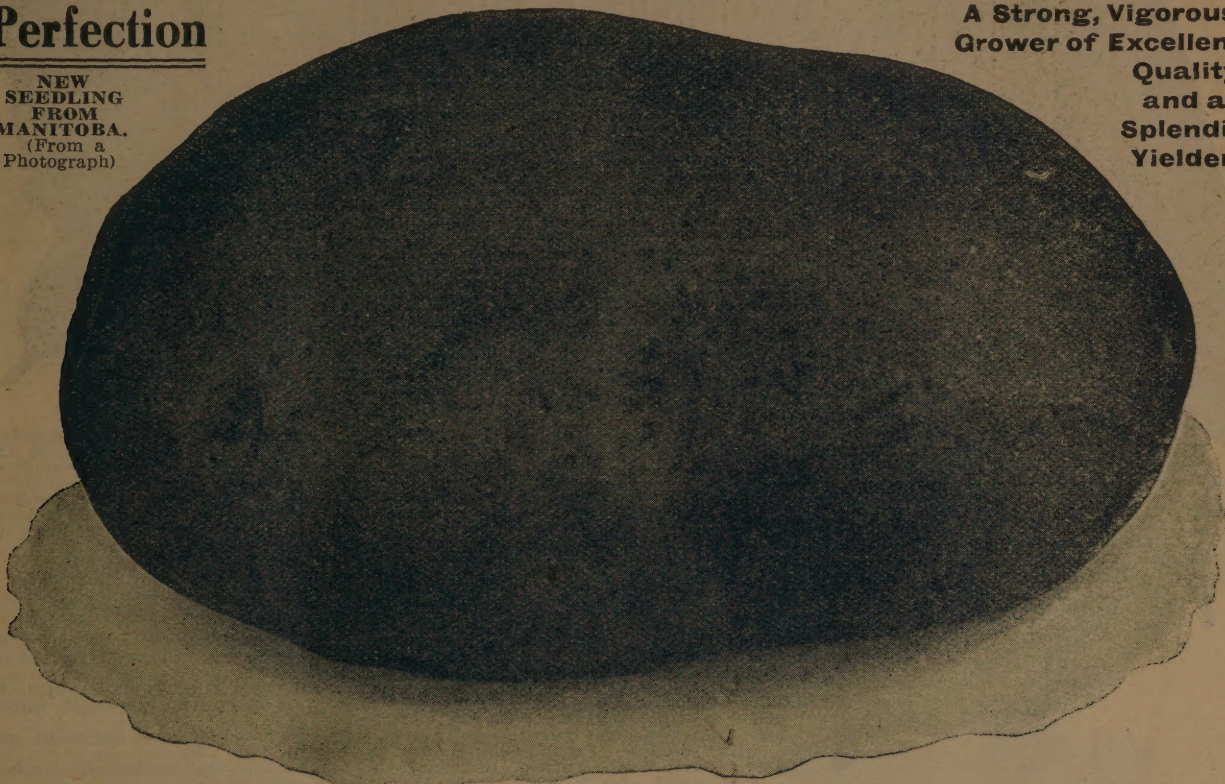
Owing to the Potato crop being a very short one the past season all over Canada, choice stocks are very scarce and prices high. Our supplies are limited. In some kinds growers advise partial failure. While we hope to be able to fill all orders, we cannot bind ourselves, and quotations are "conditional that we have the stocks, and are subject to change without notice."

SHIPPING. We begin sending out potatoes as early in spring as safe from frost. Quotations at peck, bushel and bag (90 lbs.) include cost of bags, but carriage must be paid by purchaser. When ordering please state if to be shipped by express or as freight, and name station to which they are to be sent. A bag of potatoes can be shipped by freight for about the same cost for carriage as a smaller quantity.

Perfection

NEW
SEEDLING
FROM
MANITOBA.
(From a
Photograph)

**A Strong, Vigorous
Grower of Excellent
Quality
and a
Splendid
Yielder.**



PERFECTION.

There is always a demand for a Potato of good quality, a good yielder and a good keeper. In addition there must be good appearance, with shallow eyes to avoid waste in peeling. We have never seen a potato meeting these conditions like this new seedling—hence, we give it the name of **Perfection** and are proud to introduce it. Tested by careful potato experts and pronounced "the very finest." The skin is white and russeted—white potatoes are the favorite to-day (in Great Britain, anything else will hardly go). Good quality stamped right on it, and the quality is good—hardly one in a hundred varieties can approach it—in fact, we have never seen its superior—white, dry and floury with no reddish streaks. Is a strong healthy grower. Our crop this season, when so many other varieties fell short, was a first class one and ripened about the 1st of September. The tubers have shallow eyes as a rule and the general appearance is quite distinct and handsome. **Perfection** combines qualities that "fit in" with the West—it will talk for itself both in the field and on the table and when your neighbor sees it, he will want it too. Prices, per lb., 30c.; 2 lbs., 50c.; 5 lbs., \$1.00 postpaid; Peck, (15 lbs.), \$1.25; ½ bush., \$2.00; bush., \$3.00, by express or freight at purchaser's expense.

POTATO "EUREKA" EXTRA EARLY

An extra early variety, producing fine large tubers (not marbles and seconds) as early or earlier than any other potato in cultivation. The vines are dwarf and compact in growth with healthy dark-green foliage, which has never shown any signs of blight. The vines die down as soon as the tubers are ripened, and never make any second growth, thus insuring smooth regular tubers of the finest market type, superb quality, entirely free from any irregularities or knobs. The firm white flesh is of fine flavor when cooked—entirely free from any hard core or black specks. Tubers are quite broad and of shortened oblong form, thick through and few eyes. The skin is smooth and of snowy whiteness, potato being of most attractive appearance. Per lb., 25c.; 3 lbs., 65c., postpaid; Peck, 75c.; bush., \$2; bag, \$2.75, carriage extra.

LIGHTNING EXPRESS

EXTRA EARLY AND A HEAVY YIELDER.

The tubers grow compact in the hill, with very few small ones, almost every one being of marketable size, the eyes are very shallow and the surface smooth and regular. Being of fine quality it makes an excellent variety for the table, and its earliness renders it a very profitable potato for the market. 1 lb., 25c.; 3 lbs., 60c., postpaid; Peck, 50c.; bushel, \$1.75; bag, \$2.75; by freight at purchaser's expense

EXTRA EARLY "HERO"

This splendid new variety is somewhat similar to that grand old sort "Early Rose," originating from a seed ball of that variety. In shape and color it is much similar, though not quite as dark, but much earlier, larger and of better quality, cooking dry and floury whether baked or boiled. Like the Early Norther it seems to prosper in every condition of soil or climate. It is the largest yielding early sort we know of, being fully four days ahead of the Early Ohio, and yielding nearly double the quantity of marketable potatoes of the best quality. Per lb., 25c.; 3 lbs., 60c., postpaid; by freight at purchaser's expense, Peck, 60c.; bag (1½ bushels), \$2.75.

"THE BOVEE"

Not only is this one of the earliest, but it takes a leading place among the heavy cropping varieties, an unusual thing among first earlies. The vine is dwarf and stocky, enabling it to be planted six inches closer than most varieties, which results in a larger return per acre. It sizes up to marketable size more evenly than any potato we ever saw; the whole crop being merchantable and the quality perfect. Price, per lb., 25c.; 3 lbs., 60c., postpaid; Peck, 60c.; bag, \$2.75, by freight at purchaser's expense.

EARLY OHIO

TRUE STOCK.

We have a limited supply of this splendid sort, which is too well known to require description. Per lb., 20c.; 3 lbs., 50c., postpaid; Peck, 50c.; bushel, \$1.50; bag, \$2.50, by express or freight at purchaser's expense.

GEM OF AROOSTOOK

A robust healthy grower, of excellent quality for table use, either baked or boiled; is dry, floury and white. For handsome tubers and large yield it is not surpassed. Potatoes color differently in different soils and localities. We recommend this as the best second early. Per lb., 20c.; 3 lbs., 50c., postpaid; Peck, 50c.; bushel, \$1.50; bag, \$2.50, by freight at purchaser's expense.

"NAUGHT SIX"

Is of most attractive appearance, with the flesh colored skin and beautiful netting, and is of a rich nutty flavor. It cooks white and floury, and as a table Potato is par excellence. As a cropper it has turned out **MORE MARKETABLE POTATOES** to the hill than any extra early sort tested, and so far shows every indication of being a **DISEASE RESISTER**. Just the Potato for the gardener to grow, being ready for the market early and a fine shipper. Price, per lb., 25c.; 3 lbs., 65c., postpaid; by express or freight at purchaser's expense, Peck, 75c.; bushel, \$1.75; bag, \$2.75.



RADISH GER., *Rettig*, Roder Radtschen FR., *Radis*, *Rave*, *Petite et Tongue*. Radishes thrive best in light, rich, mellow soil, and to bring out their mild qualities they must make quick and tender growth. Sow for very early use in hot-beds during the winter or early spring, or later on in sheltered borders, in well manured, deeply-dug, finely-raked soil; if not well stimulated into a rapid growth they become fibrous and tough; sow in drills 10 inches apart. Sow winter varieties in July and August.

EARLY ROUND, OR TURNIP SHAPED

Radish, Earliest Deep Scarlet Turnip, White Tip. (6). (Forcing or rapid forcing). A small, round, turnip-shaped radish of bright scarlet, distinctly tipped with clear white. Ready to pull 15 to 20 days after sowing. Per lb., 75c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

Rosy Gem. (Forcing). One of the earliest; perfectly globular; color rich, deep scarlet at the top, blending into pure white at the bottom; exceedingly tender and crisp delicious. Per lb., 75c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

Early Scarlet Turnip, White Tip. (2) Handsome bright scarlet color, with white tip. Many gardeners make a sowing of it every two weeks all summer. Per lb., 70c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Early Scarlet Turnip. Very early, in great demand for home use; small, round with short top. Per lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Early White Turnip. Pure white with small top; flesh pure white and semi-transparent. Per lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Early White Turnip. Pure white, crisp and tender, with a white flesh. Per lb., 70c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

No Plus Ultra. (3) Roots small, round, deep scarlet, crisp and tender, with a white flesh. Per lb., 70c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

EARLY OLIVE SHAPED

Olive-Shaped Earliest, Deep Scarlet, White Tip. (Forcing.) Mild and tender, and one of the best for forcing; oval form, scarlet tipped with white. Per lb., 75c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

French Breakfast, White-Tipped. (4) Of quick growth, mild and tender, one of the best for forcing; oval form, scarlet tipped with white. Per lb., 75c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

Early Scarlet, Olive-Shaped. Skin scarlet; neck small; flesh rose-colored, tender and excellent; early and well adapted for forcing or general crop. Per lb., 70c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Early White Olive-Shaped. (8) Like the olive-shaped varieties in everything except color. Per lb., 70c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

LONG EARLY AND SUMMER

Early Long Scarlet Short Top. The leading out-door quick growing variety; grown in rich, light soil; its average length is about 8 inches; grows half out of the ground, straight, uniform in color, brittle and crisp; bright scarlet; small tops. Per lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Wood's Early Frame. Ten days earlier than the Long Scarlet; an excellent variety for forcing. Per lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Improved Chartier. (7) (Scarlet White Tip). Color of the top is scarlet-rose, shading into a pure waxy white at the tip. Per lb., 70c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Pearl Forcing. (6) The color is pearl-white, with waxy appearance, and the texture is very firm and solid. Per lb., 75c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

Early Half-Long Deep Scarlet or Paris Beauty. An excellent intermediate sort, for forcing or open ground. Per lb., 75c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

Long Scarlet Improved. (1) The old standard family and market gardener's variety; long, bright scarlet, with small tops. Per lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

White Strasburg. The roots are of handsome, oblong, tapering shape; both skin and flesh are pure white; the flesh is firm, brittle and tender. Per lb., 70c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Summer Radishes, Mixed. For use in family gardens we offer a mixture of seed of all the summer varieties. Per lb., 60c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Winter Radishes, Mixed. Seed of the best white, black and rose-skinned varieties for winter use. Per lb., 75c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

WINTER VARIETIES—Sown in the summer and used in the fall, or put away same as Turnips. For Winter use store in the cellar.

California Mammoth White. 8 to 12 inches long; white, solid, good flavor. Per lb., 75c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

Rose, or Scarlet China. Certainly one of the best, and would be grown generally by radish growers if better known. Per lb., 75c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

Long Black Spanish. The popular winter sort. Per lb., 75c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

Round Black Spanish. Like the above, except in shape. Per lb., 75c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

Chinese White. Stump rooted, very like Nantes Carrot; 6 inches long; fine for winter. Per lb., \$1; $\frac{1}{4}$ lb., 30c.; oz., 15c.; pkt., 5c.

RHUBARB FR., *Rhubarbe*. GER., *Rhabarber*.

Sow in drills an inch deep, and thin out the plants to six inches apart. In the fall transplant the young plants into very highly manured soil, setting them three feet apart each way, and give a dressing of coarse manure every fall. Stalks should not be plucked until the third year. Never allow the plant to exhaust itself by running to seed.

Rhubarb, Johnston's St. Martin. The finest and one of the earliest; an enormous size; the flavor is superior and requires less sugar than any other variety; color, delicate pink. $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.

Myatt's Linneus. A second early sort, with very long, thick stalks; deep green color; excellent flavor. $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.

Victoria or Giant. Stalks red, thick, large, tender, of good quality. $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.



RHUBARB



JUMBO, OR MAMMOTH PUMPKIN

SQUASH

FR., Cource.
GER., Kurbiss.

The Squashes are of tropical origin, and therefore it is useless to plant them until the soil is quite warm and all danger of frosts and cold nights is over; and as they make a very rapid growth there is no necessity for haste in getting the seed into the ground. Squashes are good feeders, and like rich soil; it is best to manure in the hill. Allow for the bush varieties from three to four feet each way, and for the running sorts six to eight feet. Eight or ten seeds should be sown in each hill, thinning out after they have attained their rough leaves, leaving three of the strongest plants. One ounce for fifty hills.

AUTUMN AND WINTER SORTS

Squash, Mammoth Whale. This squash produces most magnificent mammoth squashes. They are often three feet long, of a dark rich color, and sometimes weigh over one hundred pounds. Its greatest diameter is near the blossom end, and tapers towards the stem end; this peculiar form together with its immense size, doubtless suggested the name Mammoth Whale; very prolific; the vines are robust and hardy. The flesh is solid, of a beautiful orange-yellow color and of excellent quality. It is a good winter keeper. Per $\frac{1}{4}$ lb., 75c.; oz., 25c.; pkt., 10c.

Boston Marrow. A good, tender, rich variety, for fall and winter, very productive. Per lb., \$1; $\frac{1}{4}$ lb., 30c.; oz., 15c.; pkt., 5c.

Essex Hybrid. Richest flavored, finest grained and sweetest of the squash family, the very best keeper. Per lb., \$1.20; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

Hubbard. More largely grown as a winter sort than any other; of large size, flesh fine grained, dry and of excellent flavor. Per lb., \$1.20; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

Marblehead. An excellent winter squash; good keeper dry, sweet and delicious. Per lb., \$1.20; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

Warty Hubbard. This wartiness indicates a very hard shell, one of the best features in a long-keeping squash; it also denotes extra choice quality—the harder and more warty the shell of a Hubbard Squash is, the more delicate and sweet the flesh will be found. Per lb., \$1.20; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

Red or Golden Hubbard. Is a bright deep orange-yellow; flesh deep golden-yellow, much richer color than Hubbard; fine grained, cooks very dry, and of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it excels the old variety. Per lb., \$1.20; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.



VICTORIA SPINACH

PUMPKINS

FR., Potiron.
GER., Kurberts.

One ounce will plant 15 hills; $1\frac{1}{2}$ lbs. for an acre.

Easily grown; profitable for stock feeding. At corn planting scatter a few seeds in the hills; for a large crop sow in May in good soil in hills 10 to 12 feet apart each way.

Jumbo, or Mammoth King. Color of skin deep yellow, flesh of a light-shade, resembling a squash. Per oz., 25c.; pkt., 10c.

Grey Mammoth. French variety, an enormous size, specimens have weighed 200 lbs.; used mainly for stock feeding; oblong in shape, greyish-colored rind and very large seeds. Oz., 25c.; pkt., 10c.

Large Cheese or Kentucky. One of the best for table use; productive, skin orange, flesh yellow and sweet. Per lb., 75c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

Nantucket, or Negro. Small dark shell, warty; fine flavor; the variety from which the old-fashioned pumpkin pies were made. Per lb., 80c.; $\frac{1}{4}$ lb., 30c.; oz., 10c.; pkt., 5c.

Sweet, or Sugar. Small, fine grain and sweet. Per lb., 80c.; $\frac{1}{4}$ lb., 30c.; oz., 10c.; pkt., 5c.

Connecticut Field. Productive, grown for stock feed. Per lb., 35c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

Pumpkin, Japanese Pie. Crook-neck variety; small seed cavity, nearly all sold meat; quality extra fine; productive, ripens early; medium size; good keeper. Lb., \$1.00; $\frac{1}{4}$ lb., 30c.; oz., 10c.; pkt., 5c.

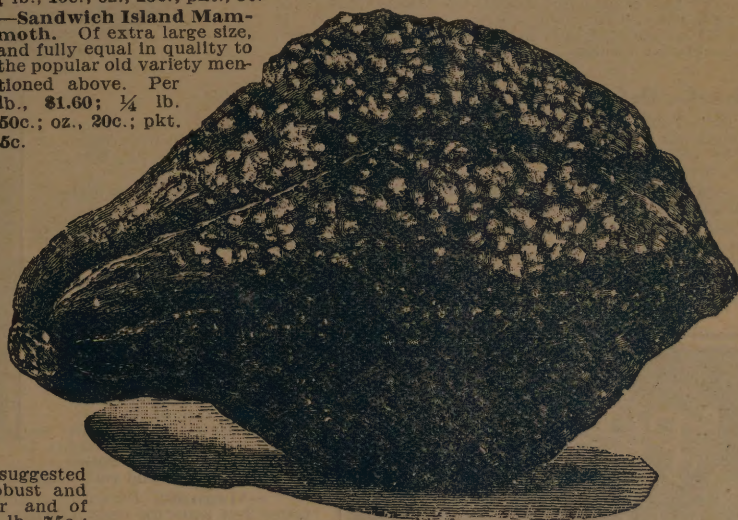
SALSIFY OR OYSTER PLANT

GER., Bocksbart.
FR., Salsifs.

Sow early in spring in drills 15 inches apart; cover the seed with fine soil an inch and a half in depth, and when the plants are strong enough, thin out to 6 inches apart.

Salsify, Long White. The well known standard variety. Per lb., \$1.50; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

Sandwich Island Mammoth. Of extra large size, and fully equal in quality to the popular old variety mentioned above. Per lb., \$1.60; $\frac{1}{4}$ lb., 50c.; oz., 20c.; pkt., 5c.



SQUASH, WARTED HUBBARD

SUMMER VARIETIES

Price, each, lb., \$1.00; $\frac{1}{4}$ lb., 30c.; oz., 15c.; pkt., 5c.

Squash, Golden Bush, Scalloped. Deep orange color, grown for first crop; esteemed for earliness.

White Bush, Scalloped. Like the above, except in color, which is creamy white.

Giant Summer Crookneck. This variety is much similar to the old Summer Crookneck, but is much larger and considered to be of a more buttery flavor than the ordinary sort; they are fully twice the size, and produce fruits of a deeper yellow color, exceedingly early and very productive.

VEGETABLE MARROW

English Vegetable Marrow. Skin greenish yellow; flesh white, soft and of rich flavor; quite distinct. Per lb., \$1.75; $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.

Long White Bush. Longer than preceding, creamy white, good quality. Profitable market sort. Lb., \$1.75; $\frac{1}{4}$ lb., 60c.; oz., 20c.; pkt., 5c.

SPINACH

FR., Eptnard.
GER., Spinat.

Sow in good rich soil in drills one foot apart, covering the seed one inch deep, at intervals of two weeks from April to July. For winter use sow in August and protect with a covering of straw during cold weather. Sow one oz. to 100 feet of drill; 12 lbs. per acre.

Price, each, lb., 30c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

✓ **Spinach, Victoria.** The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance and of the finest quality.

✓ **Bloodsdaile, Savoy-leaved.** The leaves are numerous, succulent, curled and wrinkled like a Savoy cabbage, and it is also the hardiest of all the varieties.

✓ **Flanders.** A large, broad leaved, hardy variety, very productive, and good for either fall or spring sowing.

✓ **Round Thick-leaved Summer.** Producing large, thick, dark green leaves, somewhat crumpled and possesses the valuable quality of standing a long time.

✓ **Long Standing.** An improved round leaved strain of excellent merit. It goes to seed much later than other sorts.

✓ **Monstrous Round-leaved Vi-offay.** Resembling the preceding in shape of its leaves, but is of much larger size.

✓ **Prickly or Fall.** One of the earliest; most generally used for fall sowing.

TOMATO

Fr., *Tomate*.
Gen., *Läbesapfel*

1 oz. for 1,500 plants; $\frac{1}{4}$ lb. (to transplant)
for an acre.

Sow seeds in the middle of March or April in the hotbed or in a box in a sunny place in the house. To make very healthy stocky plants, they may be transplanted when about 2 or 3 inches high. When 5 or 6 inches high, if the ground has become warm, transplant to the open ground. Set the plants 4 feet apart.

Following Varieties (except where noted)
each; $\frac{1}{4}$ lb., 70c.; oz., 20c.; pkt., 5c.

Tomato, The True Ponderosa. This grand variety is the monster of the Tomato family, the Tomatoes often weighing 2 to 3 lbs. each; of a rich, bright, crimson color and all solid meat, exceptionally free from seeds. $\frac{1}{4}$ lb., \$1.25; oz., 40c.; pkt., 10c.

—New Earliana. Claimed by the originators to be the earliest Tomato in existence. Handsome in appearance, very productive, of finest quality, and of bright red color. Splendid for market garden trade. $\frac{1}{4}$ lb., \$1.00; oz., 30c.; pkt., 5c.

—The Aristocrat. An excellent sort resembling in habit and growth and foliage the Dwarf Champion, but the color of the fruit is a fine, rich, glossy red. It is solid and smooth, and in size from medium to large. Valuable for forcing. $\frac{1}{4}$ lb., \$1.00; oz., 30c.; pkt., 5c.

(Steele, Briggs) Earliest of all

This Tomato has sustained its claim for extra earliness. The earliest Tomato in cultivation. Fruit is a rich, dark red color and free from core. Vines are profusely loaded and bear throughout the season. $\frac{1}{4}$ lb., 80c.; oz., 25c.; pkt., 5c.

—Mikado, or Turner's Hybrid. Purplish red, good when well ripened; foliage distinct, generally smooth.

—Atlantic Prize. One of the earliest, not only ripens in its first fruits but a large proportion of crop, earlier than any other sort, valuable to all with whom earliness is an object.

—Imperial. Highly recommended by leading growers. Pink and smooth.

—Acme. Medium, red, smooth and very fine. $\frac{1}{4}$ lb., 60c.

—Ignotum. Very prolific, earliest of large red smooth sorts. $\frac{1}{4}$ lb., 70c.

—Beauty (Livingstone's). One of the best, round, smooth and a glossy crimson, slightly tinged with purple, solid, free from cracks and rot. $\frac{1}{4}$ lb., 60c.

—Magnus. Perfectly adapted to main crop planting, yet matures so quickly that it takes first rank for early market. Perfect, uniform, large and attractive, flesh very firm. Robust grower, with short joints, setting its fruit clusters closer together than most varieties; heavy cropper, ripens evenly, does not crack about the stem, and the flavor is most desirable. $\frac{1}{4}$ lb., 80c.; oz., 25c.; pkt., 5c.

—Early Ruby. The earliest of all the large sized Tomatoes, which combines good form, color and solidity; leading market variety.

—Dwarf Champion. Distinct in foliage and habit, compact and upright, fruits early and resembles the Acme. $\frac{1}{4}$ lb., 80c.; oz., 25c.; pkt., 5c.

—The Stone. Ripens for main crop; very large, bright scarlet color, very smooth, ripening evenly to the stem without a crack; exceedingly solid and firm fleshed; excellent shipper; quality the very best. $\frac{1}{4}$ lb., 60c.

—Livingstone's Royal Red. Bright scarlet and the reddest throughout of any. Size, smoothness, productiveness and solidity will please the most fastidious.

—New Enormous. The color is a clear deep red, without purple tint or shading. It is the largest of all Tomatoes, the hardest and one of the best keeper and shippers. Its handsome shape, enormous size and beautiful color will sell it readily in any market, while its solidity and excellent quality will insure it a lasting place in every home garden. $\frac{1}{4}$ lb., 80c.; oz., 25c.; pkt., 5c.

—Dwarf Stone (New). The Dwarf Stone is fully double the size of Dwarf Champion, and equally as early. It is very prolific, and consequently more productive than that variety. Taking everything into consideration, this variety will prove a great acquisition where space is a factor, as in small gardens plants can be set out 18 to 24 inches apart each way and produce an abundant crop. The shape of the fruit is perfect with a good skin, bright scarlet color, and free from cracks at the stem end. Price, per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00.

—Golden Queen or Sunrise. Smooth, solid and productive. Color a beautiful yellow; none better for preserving. $\frac{1}{4}$ lb., 75c.; oz., 25c.

—Favorite. (Livingstone's.) One of the handsomest, very smooth. $\frac{1}{4}$ lb., 60c.

—Trophy. An old favorite, unsurpassed in flavor or productiveness. $\frac{1}{4}$ lb., 60c.

—New Plentiful. A splendid main crop sort. Fruit of good size, round, uniform and smooth. Color deep red, heavy yielder. $\frac{1}{4}$ lb., \$1.00; oz., 30c.; pkt., 5c.

—Dominion Day. On some soils it ripens before Atlantic Prize and Early Ruby. Those whose trade demands a large smooth red early variety will find this just the sort they want. Price, $\frac{1}{4}$ lb., 80c.; oz., 25c.; pkt., 5c.

—“Success.” On account of its brilliant red color, depth and solidity, it is the handsomest Tomato we have ever seen. Per $\frac{1}{4}$ lb., 80c.; oz., 25c.; pkt., 5c.

FANCY AND PRESERVING SORTS

Tomato, Purple Peach. Very distinct, fruit of uniform size, resembling a peach in shape, size and color. Per oz., 50c.; pkt., 5c.

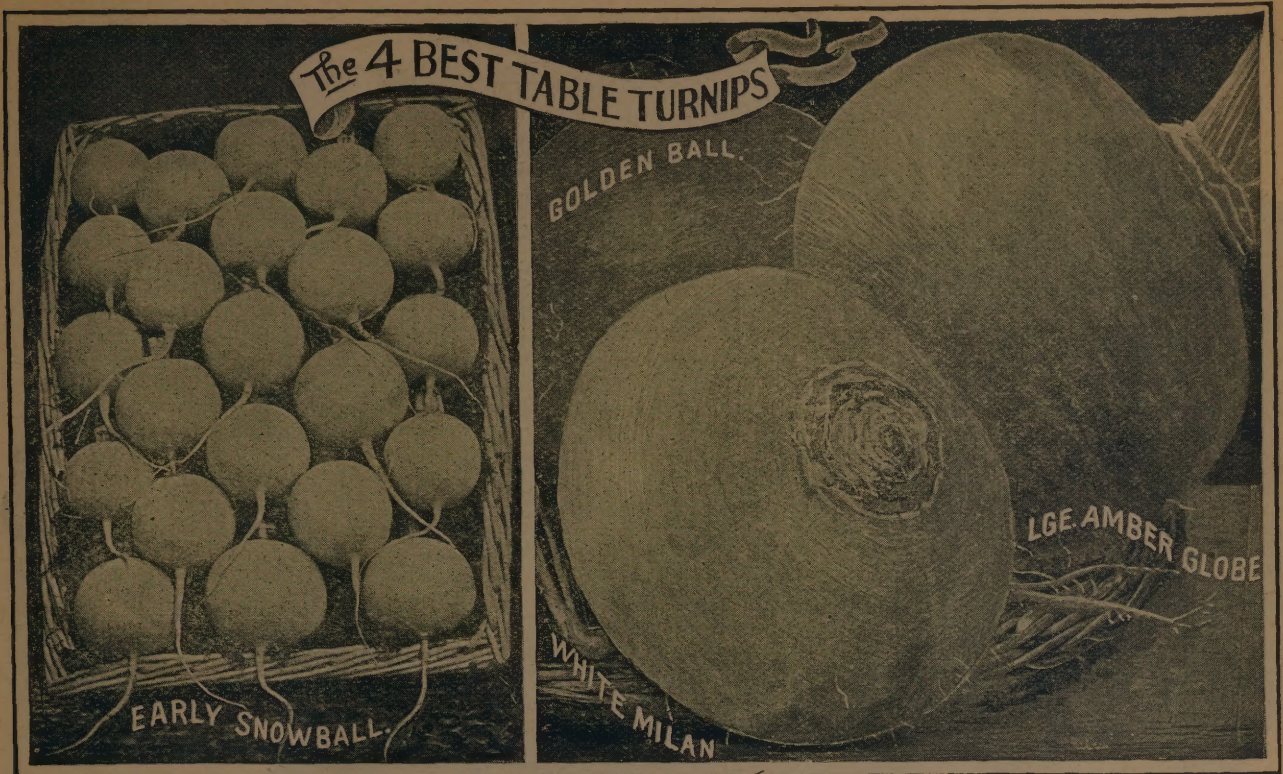
—Strawberry, or Barbadoes Gooseberry. A distinct variety; the fruit has a juicy pulp of a pleasant strawberry-like flavor; with the assistance of lemon-juice it is frequently preserved like plums. Per oz., 50c.; pkt., 5c.

—Pear-shaped, Yellow, Red Currant, Yellow Cherry, Red Cherry, Yellow Peach, Yellow Plum. Each, per oz., 50c.; pkt., 5c.



The
Gardener's
Favorite
Early





TURNIP

FR., *Navet*. GER., *Steckrube*.

Two pounds in drills for an acre.

For early Turnips sow as soon as the ground is dry enough. Fall Turnips may be sown from the first week in July to the end of August. Swedes should be sown in June or early in July, in drills eighteen inches apart. Turnips should be thinned when large enough, six to nine inches apart in the drills, according to size.

✓ **Turnip, Extra Early Milan.** Early, with purple top and strap leaf, mild and sweet. Per lb., 70c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

✓ **Extra Early White Milan.** The entire bulb, inside and out, is clear ivory—white in color, the outer surface is perfectly smooth. Per lb., 80c.; $\frac{1}{4}$ lb., 25c.; oz., 10c.; pkt., 5c.

✓ **Early Snowball, or White Stone.** A fine garden variety, globe shaped, medium sized. Per lb., 50c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

✓ **Jersey Half Long White.** Nearly cylindrical, but swollen at the lower end. Per lb., 50c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

✓ **Large Amber Globe.** Flesh yellow, fine grained and sweet, color of skin yellow, with green top. Per lb., 50c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

✓ **White Globe Purple Top.** It is globular, of beautiful appearance, of most excellent quality. Per lb., 50c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

✓ **Golden Ball, or Orange Jelly.** Of excellent flavor, globe shaped, bright yellow color, a superior table variety. Per lb., 50c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

SWEET, POT AND MEDICINAL HERBS

No garden is complete without a few herbs for culinary and medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dry quickly and pack closely, entirely excluded from the air. Sow in spring in shallow drills, one foot apart, and when well up thin out and transplant to a proper distance.

✓ **Anise** (*Pimpinella Anisum*). Used for cordial, garnishing and flavoring. Per oz., 20c.; pkt., 5c.

✓ **Balm** (*Melissa Officinalis*). Principally used for making balm tea or balm wine for use in fevers. Per oz., 20c.; pkt., 5c.

✓ **Basil, Sweet** (*Ocimum Basilicum*). The leaves and tops of the shoots are used for highly seasoned dishes, soups, stews and sauces, a leaf or two is sometimes introduced into salads. Per oz., 25c.; pkt., 5c.

✓ **Borage** (*Borago Officinalis*). Much used in claret and other drinks. An excellent bee plant. Per oz., 35c.; pkt., 5c.

✓ **Caraway** (*Carum Carui*). The seeds are used in confectionery and medicine. Per oz., 15c.; pkt., 5c.

✓ **Catnip** (*Nepeta Cataria*). A favorite medicinal herb; a mild nerve for infants. Per oz., 60c.; pkt., 5c.

✓ **Coriander** (*Coriandrum Santinum*). Used for garnishing, and the seeds are used by confectioners. Per oz., 15c.; pkt., 5c.

✓ **Dandelion, Improved Cabbaging.** The improved variety makes one of the earliest and best greens in cultivation. Per oz., 60c.; pkt., 5c.

✓ **Bill** (*Anthem Gracelens*). The leaves are used in soups and sauces and to put along with pickles. Per oz., 20c.; pkt., 5c.

✓ **Fennel** (*Anethum Foeniculum*). The leaves boiled enter into many fish sauces, and raw form a beautiful ornament. Per oz., 20c.; pkt., 5c.

We send free by mail, at Catalogue prices, all seeds priced by the packet, ounce or quarter pound, postpaid. When ordering Peas, Beans and Corn by the pound, five cents per lb. must be added to prepay postage.

✓ **Red Top, Strap Leaf.** Rapid grower and of mild flavor, the most popular variety. Per lb., 40c.; $\frac{1}{4}$ lb., 15c.; oz., 10c.; pkt., 5c.

✓ **White Six Weeks, or Nimble Dick.** Very early, fine shape, small top and excellent flavor. Per lb., 50c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

✓ **Early White Flat Dutch, Strap Leaved.** Roots, medium sized, flat, white and sweet. Per lb., 50c.; $\frac{1}{4}$ lb., 20c.; oz., 10c.; pkt., 5c.

✓ **Laing's Purple Top, Strap Leaf.** An excellent variety for garden or field; medium size. Per lb., 35c.; $\frac{1}{4}$ lb., 15c.; oz., 10c.; pkt., 5c.

✓ **Hazard's Swede.** This is undoubtedly the finest Swede for table use, juicy and of exquisite flavor. Per lb., 30c.; $\frac{1}{4}$ lb., 18c.; pkt., 5c.

TOBACCO

The seed should be sown as early as possible after danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed, then dig and thoroughly pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When plants are large enough transplant into rows six feet apart each way, and cultivate thoroughly.

✓ **Tobacco, Connecticut Seed Leaf.** This is an old well tried variety, produces immensely on good soil. Per oz., 30c.; pkt., 5c.

✓ **Big Havana.** An improved Havana Tobacco, being larger than the old sort, fine texture and superior flavor. It produces leaves 44 inches in length and matures very far north. Per oz., 40c.; pkt., 5c.

✓ **Havana, Choice.** A very early variety, and the best of the Americanized Havana. Per oz., 50c.; pkt., 5c.

✓ **Quesnelle.** One of the most popular sorts with Canadian growers. Leaf broad and of good flavor when cured. Per oz., 50c.; pkt., 5c.

✓ **Horhound** (*Marrubium Vulgare*). Per oz., 25c.; pkt., 5c.

✓ **Hyssop** (*Hyssopus Officinalis*). The leafy tops and flowers are gathered and dried for making Hyssop Tea. Per oz., 25c.; pkt., 5c.

✓ **Lavender** (*Lavandula Spica*). An aromatic herb. Oz., 25c.; pkt., 5c.

✓ **Marigold, Pot** (*Calendula Officinalis*). Per oz., 40c.; pkt., 5c.

✓ **Marjoram, Sweet.** Per lb., \$1.25; $\frac{1}{4}$ lb., 35c.; oz., 15c.; pkt., 5c.

✓ **Marjoram, Pot** (*Origanum Onites*). Per oz., 50c.; pkt., 5c.

✓ **Mint.** Used for seasoning and garnishing. Per pkt., 10c.

✓ **Rosemary** (*Rosemarinus Officinalis*). Per oz., 50c.; pkt., 5c.

✓ **Rue** (*Ruta Gracelens*). Used for medicinal purposes, also given to food for roup. Per oz., 35c.; pkt., 5c.

✓ **Saffron** (*Garthamus Tinctorius*). Per oz., 20c.; pkt., 5c.

✓ **Sage** (*Salvia Officinalis*). The leaves and tender tops are used in dressing and sauces. Per lb., \$1.50; $\frac{1}{4}$ lb., 40c.; oz., 15c.; pkt., 5c.

✓ **Savory, Summer** (*Satureia Hortensis*). Used for seasoning. Per lb., \$1.00; $\frac{1}{4}$ lb., 30c.; oz., 15c.; pkt., 5c.

✓ **Savory, Winter** (*Satureia Montana*). Per oz., 25c.; pkt., 5c.

✓ **Thyme, Broad Leaved** (*Thymus Vulgaris*). For seasoning, etc. Per lb., \$1.60; $\frac{1}{4}$ lb., 45c.; oz., 20c.; pkt., 5c.

✓ **Tany** (*Tanacetum Vulgaris*). Per oz., 40c.; pkt., 5c.

✓ **Wormwood** (*Ariemksia Absinthium*). Used for medicinal purposes. Per oz., 40c.; pkt., 5c.

Our Thoroughbred Farm Seeds

ROYAL GIANT
GROWS HEAVY CROPS EASILY HARVESTED
The Steele Briggs SEED CO. LIMITED TORONTO, ONT.

SUGAR BEET
LARGE CLEAN ROOTS HIGHEST FEEDING QUALITY

Noted Everywhere for their Vigor and Purity

Our Seeds are sold by all Reliable Seed Dealers. If you cannot get what you want from your local dealer, send to us direct.

ROOT CROPS FOR FARM STOCK

IMPORTANT — A good crop of field Roots is a source of profit to every grower. To attain such results, much time, expense and labor are required in preparation, cultivation and attending the crop, but unless good seeds are used the labor is vain, and disappointment the reward. It is therefore of first importance to secure the best known seeds, but the poorest economy in the world is to pay good money for inferior, cheap and unknown strains. The grower cannot afford such chance, the ordinary risk of an unfavorable season and contingencies over which he has no control is very great with any and all crops. The use of good seeds will save the double risk.

Thousands of agriculturists in the Dominion attest to the good quality of our seeds, and will use no other. We have a supply of the same good quality sufficient for thousands more. Our prices are right, and the facilities for every grower to obtain them are most favorable.

AGRICULTURAL SEEDS BY MAIL.—Our postal arrangements enable us to forward parcels under five pounds in weight to any Post Office in the Dominion of Canada at five cents per pound. Postage to United States is one cent per ounce; to Great Britain sixteen cents for first pound, twelve cents for each additional pound to eleven pounds; and to Newfoundland fifteen cents per pound or fraction of pound. Prices quoted "by mail" include postage to any address in Canada.

When ordering in quantity for shipment by freight or express, please add sufficient to cover cost of bags, at the rate of twenty cents each. When this is omitted we require to reduce the quantity sent to cover the cost of packages, as profits would not allow such a discount. Note conditions of sale on page 1.

STEELE, BRIGGS' "ROYAL GIANT" SUGAR BEET

A distinct type of Sugar Beet, producing not only a "Royal" good crop but roots of giant-size and richest feeding quality. Upon our own grounds the past five seasons it gave a yield of nearly 55 tons of clean roots per acre, and 3½ tons per acre more than the heaviest producers of other sorts on the list. They have a small clean top, and are easily trimmed. The roots are longer than Danish or any of the other varieties, heavy, even shaped, holding their size to the ground, when they gradually taper to a point, stand upright, and three-fourths their length out of ground. They are so easily harvested that they may be turned out by a push of the foot, free from small or prongy roots. The color of the roots is bronzy green nearest the top, the body a light green shaded and changing to a bright rose, above ground, the tip a lighter shade of rose. The flesh is white, solid, tender and very sweet, and imparts a rich pleasant flavor to dairy products, when fed to milch cows. Our "Royal Giant" is the heaviest cropping Sugar Beet known to us, the largest, handsomest and cleanest roots, the most easily harvested and the most profitable Sugar Beet to grow that we have ever tried. It has fully realized all we claimed for it, and has now become the leading favorite variety. Price, lb., 25c.; 4 lbs., 90c.; by mail, postpaid, 30c.; 4 lbs., \$1.10.

NOTE.—We supply "Royal Giant" Sugar Beet only in 1 lb. sealed packages, as represented in the adjoining cut.

STEELE, BRIGGS' DANISH SUGAR BEET

Roots of medium length, shoulder broad with heavy body, gradually tapering to a clean point, grows half in the ground. Color, deep rose or red, flesh white, crisp and sugary, a heavy cropper and easily harvested. We offer a specially grown stock. Per ¼ lb., 10c.; lb., 20c.; 4 lbs., 75c.; by mail, postpaid, 25c. lb.; 4 lbs., 95c.

Red Top Sugar Beet. A standard variety of medium length, broad at shoulder and tapering to the point, a red shade of color

above ground, rose-red beneath. Flesh white, rich and sweet, grand cattle-feeding sort, and a good crop producer. ¼ lb., 10c.; lb., 20c.; 4 lbs., 60c.; by mail, 25c.; 4 lbs., 80c.

Imperial Grey Top. Roots broad at shoulder, tapering to a point, stands deeply in the ground, but with few scraggy roots; color greyish green above ground, white beneath, flesh white, very solid, and surpasses all the red varieties in sweetness. A valuable sort for feeding. ¼ lb., 10c.; lb., 20c.; 4 lbs., 60c.; by mail, postpaid, 1 lb., 25c.; 4 lbs., 80c.

Lane's Green Top. Similar to Imperial in habit of growth, but of a bronzy green color above ground, contains a large percentage of sugar, and stands high in merit for its rich feeding qualities with all who grow it. ¼ lb., 10c.; lb., 20c.; 4 lbs., 60c.; by mail, postpaid, 1 lb., 25c.; 4 lbs., 80c.

White Green Top. Differs from the "Red Top Sugar" in being green above ground, white beneath, stands partly out of ground, very sweet and an excellent producing sort. ¼ lb., 10c.; lb., 20c.; 4 lbs., 60c.; by mail, postpaid, 1 lb., 25c.; 4 lbs., 80c.

SUGAR BEET FOR SUGAR MAKING PURPOSES

Vilmorin's Improved. Bulbs of small size, but contain a larger percentage of sugar than any other variety on the list. It is chiefly grown in Europe for sugar-producing purposes, for which use it must be grown entirely under ground, but need not be so cultivated when grown for stock-feeding purposes. It is somewhat rooty in harvesting, but will amply repay the additional labor by its superior quality. ¼ lb., 10c.; lb., 20c.; by mail, 25c.

Klein Wansleben. Probably the best sort for the experimenter to use as it is a little harder and easier grown than Vilmorin's Improved. It is also larger and contains nearly as great a percentage of sugar. To give best results for sugar, must be grown under ground. Price, ¼ lb., 10c.; lb., 20c.; by mail, postpaid, 25c. per lb.

I had fine success with your seeds last year.—Ira Cutler, Vernon, B.C.



STEELE, BRIGGS' GIANT YELLOW GLOBE

The finest Yellow Globe in cultivation. Roots are of immense size, fine shape, single tap root and neat top. The flesh being remarkably fine and fine grained, renders it an excellent keeping variety. Sold in 1 lb. sealed packages only. Lb., 25c.; by mail, postpaid, 30c.; 4 lbs., 80c.; by mail, postpaid, \$1.

EVANS' IMPROVED MAMMOTH SAW-LOG

One of the largest and best Long Red varieties grown, has stood the test for years, and taken numbers of prizes wherever exhibited. To secure the best results good seed must be sown. This strain of Mammoth Saw-Log is exceptionally fine and especially grown for our own trade from selected well-shaped roots. Has a distinct appearance; roots are massive, straight and regular in size, broad shouldered, small top, free from coarseness, and of most excellent feeding and keeping qualities. Per lb., 25c.; 4 lbs., 80c. By mail, lb., 30c.; 4 lbs., \$1.

—**Golden Fleshed Tankard.** Most nutritious variety in cultivation; roots large, ovoid, but filled out at top and bottom, terminating with a small tap root; flesh deep golden yellow, solid, crisp, sweet and rich; excels all others in milk producing qualities, and very productive. It has no superior as a keeper. We have known Mangels of this variety to be kept sound and crisp, and in full flavor until June. $\frac{1}{4}$ lb., 10c.; lb., 20c.; 4 lb., 70c. By mail, $\frac{1}{4}$ lb., 12c.; lb., 25c.; 4 lbs., 90c.

—**Mammoth Long Red.** A good variety. $\frac{1}{4}$ lb., 10c.; lb., 20c.; 4 lbs., 55c. By mail, $\frac{1}{4}$ lb., 12c.; lb., 25c.; 4 lbs., 75c.

—**Giant Half Sugar Rose Tinted.** A hybrid between Mangel and Sugar Beet, growing to a large size and containing valuable feeding qualities. Grows fine large shapely root, containing a good percentage of sugar. Lb., 25c.; 4 lbs., 90c. By mail, $\frac{1}{4}$ lb., 12c.; lb., 30c.; 4 lbs., \$1.10.

—**Giant Yellow Intermediate.** A great improvement on Yellow Intermediate, of considerably larger size, growing more than half above the ground. Remarkably even in shape, rather elongated, of vigorous growth and has a fine neck; flesh white, firm and sweet. We highly recommend this new variety, as it makes a magnificent root, is easily lifted from the ground, produces enormous crops, and is an excellent keeper. $\frac{1}{4}$ lb., 10c.; lb., 20c.; 4 lbs., 60c. By mail, $\frac{1}{4}$ lb., 12c.; lb., 25c.; 4 lbs., 80c.

—**Yellow Intermediate or Ovoid.** Same as above, but not as perfect in shape. $\frac{1}{4}$ lb., 10c.; lb., 20c.; 4 lbs., 60c. By mail, $\frac{1}{4}$ lb., 12c.; lb., 25c.; 4 lbs., 80c.

—**Yellow Leviathan.** Root long, olive shaped, large, growing over one-half out of ground; flesh white, sweet and tender; tops bright green, comparatively small; neck small, short. Next to the Giant Yellow Intermediate, this is one of the best. Its flesh fine never becomes woody, and its roots grow so well out of the ground that the crop is easily harvested. $\frac{1}{4}$ lb., 10c.; lb., 20c.; 4 lbs., 60c. By mail, $\frac{1}{4}$ lb., 12c.; lb., 25c.; 4 lbs., 80c.

—**Red Globe.** A large round variety, of excellent quality, productive and a good keeper; color light red, flesh white; better adapted to shallow soil than the long varieties. $\frac{1}{4}$ lb., 10c.; lb., 20c.; 4 lbs., 60c. By mail, $\frac{1}{4}$ lb., 12c.; lb., 25c.; 4 lbs., 80c.

—**Yellow Globe.** (Select). Similar to Red Globe, except color; equally productive, color light yellow; handsome shape and good keeper. $\frac{1}{4}$ lb., 10c.; lb., 20c.; 4 lbs., 60c. By mail, $\frac{1}{4}$ lb., 12c.; lb., 25c.; 4 lbs., 80c.

—**Red Intermediate.** Half long, of somewhat oval shape, grows well out of ground, is easily harvested, and well adapted to heavy soils; a good cropping variety; skin of a deep red color, flesh firm, and a good keeper. $\frac{1}{4}$ lb., 10c.; lb., 20c.; 4 lbs., 60c. By mail, $\frac{1}{4}$ lb., 12c.; lb., 25c.; 4 lbs., 80c.

TEOSINTE (Reana luxurians)

Somewhat resembling corn in appearance, but leaves are much longer and broader, and the stalks contain sweeter sap. In its perfection it produces a great number of shoots, growing as much as twelve feet high; very thickly covered with leaves; yielding such an abundance of foliage that one plant is considered sufficient to feed a pair of cattle for twenty-four hours. Eighty-five stalks have grown from one seed, attaining a height of eleven feet. Horses and cattle eat it as freely as young sugar corn. About three pounds of seed will plant an acre. Price, by mail, postpaid, pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 90c.

MANGEL WURZEL

Thoroughbred Strains grown
...from Selected Roots...

OUR THREE PRIZE WINNERS (Illustrated)

(As Illustrated) are supplied in 1 lb., Sealed Packets only.

For a good crop of Mangels, select a rich, deep loam. The heaviest crops are invariably grown upon land which has been liberally manured and thoroughly cultivated. Artificial manures applied at the rate of from 500 to 1,000 lbs. per acre, with the addition of 300 to 400 lbs. of salt, will increase the yield per acre to a very large and profitable extent. Sow any time from the middle of April to the end of May, in drills from 2 to 3 feet apart, covering the seed a uniform depth, and thin the plants to 12 to 15 inches in the row. The long varieties do best in a deep sandy loam; the round varieties on the same, if possible, but the latter will succeed better on strong, stiff land.

SOW FOUR TO FIVE POUNDS OF SEED PER ACRE.

STEELE, BRIGGS' PRIZE MAMMOTH, OR GIANT LONG RED

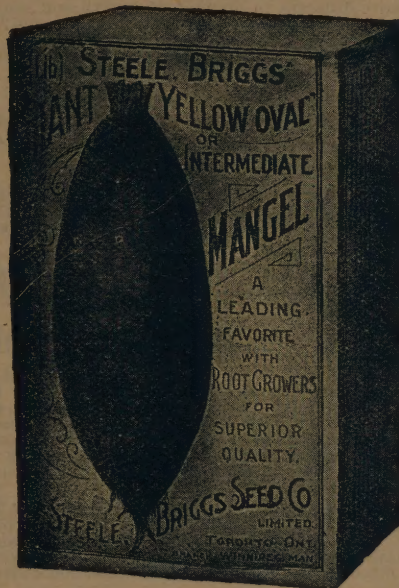
There is no other root crop grown which produces so large an amount per acre of desirable cattle food for winter feeding as the Prize Mammoth or Giant Long Red Mangel. Under high cultivation over 2,000 bushels per acre have been grown.

To secure the best results good seed must be sown. Our strain of Mammoth Long Red is exceptionally fine and expressly grown for our own trade from selected well-shaped roots. Dealers and growers who have used it for years past prefer it to any other long red variety. Has a distinct appearance; roots are massive, straight and regular in size, broad shouldered, small top, free from coarseness and of most excellent feeding and keeping qualities.

Sold in 1 lb. packets only. Lb., 25c.; 4 lbs., 80c. By mail, 1 lb., 30c.; 4 lbs., \$1.

STEELE, BRIGGS' GIANT YELLOW OVAL OR INTERMEDIATE

It is remarkably even in shape rather elongated, and of vigorous growth, and has a fine neck; large leaves with green stems and very smooth, fine skin. The flesh is white, firm and sweet, greatly relished by cattle, easily harvested (growing more than half above the ground), producing an enormous crop, and is an excellent keeper. Sold in 1 lb. sealed packets only. Per lb., 25c. By mail, 30c.; 4 lbs., 80c.; by mail, postpaid, \$1.00.



CARROTS Field Varieties

Sow seed in drills, 18 to 24 inches apart, from the middle of April to the first of June, and when about 3 inches high thin out from 4 to 6 inches apart. Carrots require deep rich, loamy soil to produce heaviest crops, and should be prepared and manured in the fall preceding the carrot crop. 2 or 3 lbs. is the usual quantity of seed per acre.

THE STEELE, BRIGGS SEED CO.'S

✓ "Improved Short White" Carrot

The surest cropper, heaviest yielder, handsomest shaped, easiest harvested, most uniform sized, the greatest favorite, and the very best Field Carrot in existence.

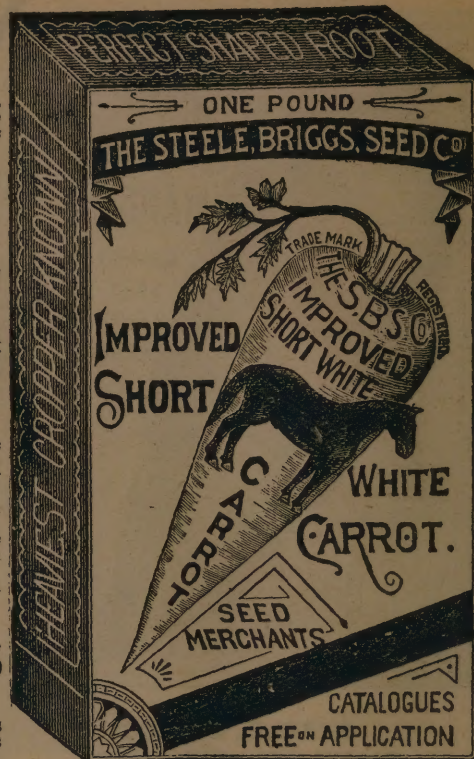
It may be properly called "Little Giant." Seldom exceeds 16 inches in length, and has been grown to measure 27 inches in circumference; stands nearly one-fourth out of ground, with a strong, handsome top, broad and heavy at the shoulder, tapering evenly to a point as perfect as if turned in a lathe. The color is pale green above ground, and a light creamy white underground; flesh rich white, solid, sweet and very nutritious. Under good cultivation has yielded 1,000 bushels per acre.

PRICE, postpaid, lb., 50c.; ½ lb., 30c.; ¼ lb., 15c.; oz., 10c.

✓ **Carrots, Large White Belgian.** Grows one-third out of the ground; root pure white, green above ground, with small top; flesh rather coarse, but the roots, on light rich ground, grow to a large size, and are extensively grown for stock feeding. Per ¼ lb., 22c.; lb., 30c.; by mail, 35c.

✓ **White Vosges, or Giant.** Produces a medium sized root, very short, with heavy shoulder; pure white and of excellent quality; grows almost entirely underground, making it a little difficult to harvest. Quite different in manner of growth and shape and yields less per acre than our "Improved Short White," for which it has been sold; in no way to be compared to that variety. Per ¼ lb., 15c.; lb., 40c.; by mail, 45c.

✓ **Long Orange or Red Surrey.** A popular field variety, large, fine quality, and tapers regularly to a point. Per ¼ lb., 20c.; lb., 60c.; by mail, 65c.



Swedish or Ruta Baga Turnips

SOW FROM TWO TO THREE POUNDS PER ACRE IN DRILLS.

Our stock of Turnip Seed has been grown from carefully selected bulbs by growers of highest standing in England and Scotland, and includes the most desirable varieties in cultivation. Sow 2 to 3 lbs. per acre. ¼ and ½ lbs., postpaid at prices quoted.

PURPLE TOP VARIETIES

The Steele, Briggs Co.'s "Selected Purple Top"

from coarseness, of excellent quality; skin yellow, with a deep purple top; a splendid keeping variety. There is no other sort which we have ever grown that yields a more uniform size and handsome crop, or that will produce a greater weight, if as much crops of Canada, it has been our endeavor to obtain a variety of undoubted merit, and such that we could depend upon from year to year. This variety has fully realized our expectations for the past 17 years, and having become the universal favorite with the leading root growers of Ontario, the demand has so increased as to require thousands of lbs. annually to fill our orders. Sold only in sealed packets, as illustrated. Price, ½ lb., 15c.; lb., 25c.; 4 lbs., 90c.; by mail, postpaid, ½ lb., 18c.; lb., 30c.; 4 lbs., \$1.10.

—Steele, Briggs' "Jumbo"

Extra selected stock. A very large, handsome, tankard-shaped root, with small neck and top; color, purplish crimson above ground, yellow below; flesh yellow, very solid, fine grained, and of best flavor; stands well out of the ground, and is a favorite. Sold only in sealed packages. Price, ½ lb., 15c.; lb., 25c.; 4 lbs., 90c.; by mail, postpaid, ½ lb., 18c.; lb., 30c.; 4 lbs., \$1.10.

Well Known Standard Varieties



Price, each except where noted, ½ lb., 12c.; 1 lb., 20c.; 4 lbs., 65c.; postpaid, ¼ lb., 15c.; lb., 25c.; 4 lbs., 85c.

Swede, Bangholm Improved, Purple Top. A standard variety, large size, small neck, and yields well.

—**Monarch or Elephant.** A large crimson top variety of merit. One of the heaviest cropper in cultivation.

—**STEELE, BRIGGS' "HIGHLAND PRIZE."** One of the largest and heaviest cropping Swedes grown in Scotland. By constant and careful selection the originator has attained perfection in form, the bulbs being of a handsome oval shape, with small neck and single tap root, uniform in size, very rich in quality, and an essential keeper. 4 lbs., 70c.; postpaid, 90c.

—**Laing's Improved.** A handsome shapely variety, of medium size, very small top, and excellent flavor; requires rich soil. Price, ½ lb., 12c.; postpaid, 18c.; lb., 25c.; postpaid, 30c.

—**Carter's Imperial Hardy, Purple Top.** An excellent field variety. It is a hardy sort and yields heavily.

—**Drummond's.** A very hardy well-shaped root of excellent quality, and a good cropper.

—**East Lothian Improved, Purple Top.** Bulbs, large, rich purple top, and stands well out of the ground; hardy and of good quality.

—**Hall's Westbury.** A large round variety and a good keeper and heavy cropper.

—**Skirving's Improved, Purple Top.** A robust grower, heavy croppers and an excellent keeping variety.

—**Sutton's Champion, Purple Top.** Highly recommended for its fine shape, size and keeping qualities.

Illustrated Varieties sold in sealed packets only.



SWEDISH OR RUTA BAGA TURNIPS



Steele, Briggs' "Good Luck" Purple Top

This grand new Swede is bound to take a leading place with root growers who prize a good crop. The bulbs are of an oval shape, large, clean and of handsome appearance. It is claimed to be the finest Swede of recent introduction in England, and upon our own trial grounds fully sustains the claim, and the name we give it. Sold only in sealed packages. $\frac{1}{2}$ lb., 15c.; lb., 25c.; 4 lbs., 90c.; by mail, postpaid, $\frac{1}{2}$ lb., 18c.; lb., 30c.; 4 lbs., \$1.10.

Steele, Briggs' "Select Westbury"

A highly selected strain and a favorite variety of Purple Top Swede Turnip. Produces large, handsome, round-shaped bulbs, flesh rich yellow, sweet flavored and a grand crop producer, excellent for winter storage. Its uniform shape and fine quality has brought it into favor for growing and shipping to the American market. Sold only in sealed packages. Price, $\frac{1}{2}$ lb., 15c.; lb., 25c.; 4 lbs., 90c.; postpaid, $\frac{1}{2}$ lb., 18c.; lb., 30c.; 4 lbs., \$1.10.

Steele Briggs' "Perfection"

A very highly improved variety of Purple Top Swede Turnip. It produces large, round well-formed bulbs, very clean and free from prongy roots, easily harvested and an excellent cropper. Bulbs are of a deep purple color above ground, yellow beneath, flesh rich yellow, solid and of the finest feeding quality. A good winter keeper. Sold only in sealed packages. $\frac{1}{2}$ lb., 15c.; lb., 25c.; 4 lbs., 90c.; postpaid, $\frac{1}{2}$ lb., 18c.; lb., 30c.; 4 lbs., \$1.10.

Evan's Ontario Purple Top

Producing large, round, perfectly shaped roots with small tops. Flesh rich yellow, firm, free from coarseness and of excellent quality. A splendid keeping variety. There is no other variety that yields a heavier or more handsome and uniform crop. A prizewinner wherever exhibited. Sold only in sealed packages. $\frac{1}{2}$ lb., 15c.; lb., 25c.; 4 lbs., 90c.; postpaid, $\frac{1}{2}$ lb., 18c.; lb., 30c.; 4 lbs., \$1.10.



THE FARMERS' FAVORITE

GREEN AND BRONZE TOP SWEDES

Gloucester, White Flesh, Green Top. A handsome useful variety, flesh firm and sweet, excellent for table use, a heavy cropping field sort keeps well. $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 85c.; by mail, postpaid, $\frac{1}{2}$ lb., 18c.; lb., 30c.; 4 lbs., \$1.05.

Hazard's Improved Swede. A distinct variety, the flesh is firm and white, while its hardy keeping qualities are superior to most sorts, and adapted to either field or garden cultivation. Sold only in sealed packages. $\frac{1}{2}$ lb., 15c.; lb., 25c.; 4 lbs., 90c.; postpaid, $\frac{1}{2}$ lb., 18c.; lb., 30c.; 4 lbs., \$1.10.

Halewood Bronze Top. A favorite Scotch variety, heavy croppers, good keeper. $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 85c.; postpaid, 30c. lb.; 4 lbs., \$1.05.

Hartley's Bronze Top. Oval-shaped bulbs, large and solid, small neck and single tap root, rich in quality, productive, and a good keeper. $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 85c.; postpaid, 30c. lb.; 4 lbs., \$1.05.

Kangaroo. A large tankard-shaped bronze green top Swede of excellent quality, stands well out of ground, and is one of the best sorts for cold and backward soils, a heavy cropper. Sold only in sealed packages. Price, $\frac{1}{2}$ lb., 15c.; lb., 25c.; 4 lbs., 90c.; postpaid, $\frac{1}{2}$ lb., 18c.; lb., 30c.; 4 lbs., \$1.10.

TURNIPS FOR FALL FEEDING

The following varieties are not so well adapted for late winter feeding as the Swedes, being of larger and quicker growth, are coarser in texture, and when kept too long in winter become spongy and lose their fine feeding qualities, but for fall and early winter feeding are grown with profit, producing a great bulk per acre, and may be sown much later in the season than Swede varieties.

Turnip, Aberdeen Yellow, Purple Top.

An excellent variety for early winter feeding, and deserves to be grown more generally. Price, $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 80c.; postpaid, $\frac{1}{4}$ lb., 12c.; lb., 30c.; 4 lbs., \$1.

Aberdeen Yellow, or Bullock, Green Top. Similar in form and size to the preceding, the bulb is bright green above ground and flesh yellow. Price, $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 80c.; postpaid, $\frac{1}{4}$ lb., 12c.; lb., 30c.; 4 lbs., \$1.

Devonshire Greystone. A very useful kind of turnip, which produces an immense crop of excellent quality, it is of great value for feeding off early, and well adapted to late sowing. Price, $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 80c.; postpaid, $\frac{1}{4}$ lb., 12c.; lb., 30c.; 4 lbs., \$1.00.

Purple Top Mammoth or Improved Greystone. Produces a greater weight per acre in a given time than any other Turnip, and it will grow remarkably heavy crops on poor soils. Flesh very solid and nutritious. Fine shape, a certain cropper, and will stand the winter well if sown late in the season. Price, $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 80c.; postpaid, $\frac{1}{4}$ lb., 15c.; lb., 30c.; 4 lbs., \$1.00.

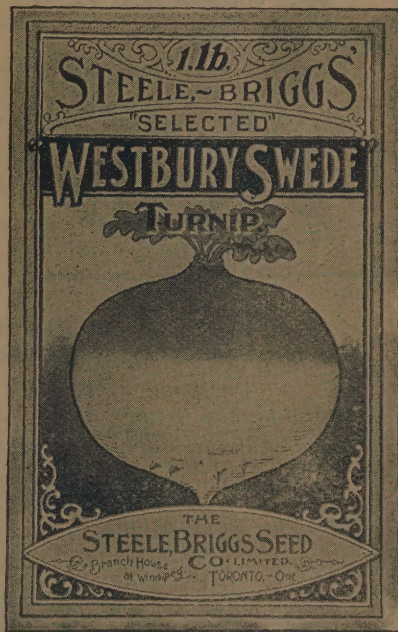
Large White Flat Norfolk. Roots large, globe shaped, slightly flattened and very white. A splendid variety for feeding stock. Price, $\frac{1}{4}$ lb., 12c.; lb., 45c.; postpaid.

Red Globe Norfolk. A medium sized skin red where exposed to sun, below ground white, should be fed early. Price, $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 80c.; postpaid, $\frac{1}{4}$ lb., 12c.; lb., 30c.; 4 lbs., \$1.

Pomeranian White Globe. Roots globular, large sized, adapted to early feeding. Price, $\frac{1}{4}$ lb., 10c.; lb., 25c.; 4 lbs., 80c.; postpaid, $\frac{1}{4}$ lb., 12c.; lb., 30c.; 4 lbs., \$1.

Cow Horn. Matures very quickly, roots long, half above ground, flesh white, fine grained, $\frac{1}{4}$ lb., 15c.; $\frac{1}{2}$ lb., 23c.; lb., 40c., postpaid.

Red Top, Strap Leaf. Early hardy, very prolific, of excellent quality. It is one of the best for late sowing. The bulbs are flat, smooth and regular in form, flesh clear white and remarkably well flavored. Price, $\frac{1}{4}$ lb., 15c.; $\frac{1}{2}$ lb., 23c.; lb., 40c., postpaid.



Selected and Re-cleaned Seed Grain

TERMS.—All Seed Grain, Clovers, Timothy and Grasses are sold on very close margins and for spot cash; a remittance for full amount must accompany all orders, and 20c. each for bags included. We do not pay freight or send goods C.O.D.

Seed grain is quoted and sold ex-warehouse Toronto or Hamilton, purchaser to pay transportation charges on arrival. We quote pound prices, postpaid, for the benefit of those desiring small quantities. Prices quoted are subject to fluctuations of market and may be changed without notice.

BARLEY

Barley, Mandscheuri. An early six-rowed variety, very strong strawed and stools well, bearing large well-filled heads of beautiful grain, possessing malting qualities of a high order and adapting itself readily to a great variety of soils. It has occupied first place at the O.A.C., Guelph, for some time, giving an average yield of over 60 bushels per acre. 2 lbs., 25c., postpaid; bushel, 90c.

—**Success, Beardless.** The straw is of a medium height, stiff and stands up well on most soils, and having no beard makes it excellent feed for cattle and horses. Bushel, \$1.30.

—**Selected Canada, Six Rowed.** This standard and well-known variety has been a favorite for many years, giving the very best satisfaction under a variety of conditions. Bushel, 90c.

—**Black Hulless.** The grain of this barley closely resembles that of the wheat or rye except in color. Its standard weight is the same as that of wheat, 60 lbs., per measured bushel, but it frequently exceeds this weight. Per lb., 15c.; 5 lbs., 50c., postpaid; per bushel of 60 lbs., \$1.50.

—**White Hulless.** Yields well on poor soil, is easily grown and is an excellent food for hogs, cattle and poultry, making better pork than corn, the straw making good hay. It should be sown at the rate of 1½ bushels per acre, 60 lbs. per bushel. Price, per 4 lbs., 50c., postpaid; per peck, 40c.; per bushel, \$1.50.

—**Duckbill, Two Rowed.** Succeeds well on most soils. A variety of merit. Bushel, \$1.10.

BUCKWHEAT

Buckwheat, Japanese. Enormously productive; the kernels are nearly twice the size of any other variety, and of a distinct shape, the color is a rich dark brown, very heavy straw, branches more and does not need to be sown as thickly as other sorts. Per 4 lbs., 50c., postpaid; per bushel of 48 lbs., \$1.00.

—**Silver Hull.** Superior to the common variety, in bloom longer, matures sooner and yields much more per acre, thin husk and of a silvery grey color. Per lb., 15c.; 4 lbs., 50c., postpaid; per bush., 95c.



CANADIAN BEAUTY PEA

FIELD PEAS

Whether for fodder, in mixture with oats, sown at the rate of two bushels each per acre, or the peas sown alone at the rate of three bushels per acre for ploughing under, there is no crop that we can so strongly recommend for more extended culture. Like all leguminous crops, Peas have the power of extracting nitrogen from the air, and the soil from which a crop of peas has been harvested is richer in nitrogen than before the peas were sown upon it, and there is no live stock on the farm to which peas and oats in mixture cannot be fed with positive advantage.

Peas, Dwarf White Marrowfat. Hardy, strong and vigorous, broad, thick, leathery pods borne near the top of the vine, containing four to five large peas, good substance and flavor, not so sweet as wrinkled sorts. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$1.60.

—**Black Eye Marrowfat.** While growing resembles closely the preceding, but the mature seeds have distinct black eye. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$1.60.

—**Prussian Blue.** A very popular variety, one of the heaviest yielding and best strawed peas known; very early. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$1.60.

—**Canadian Beauty.** A variety of white marrow which in most sections has given splendid results. The seed is large and of a bright color, straw strong but not coarse, and of good quality. An enormous yield and one of the most profitable sorts grown. Lb., 15c.; 4 lbs., 50c., postpaid; bushel, \$1.50; 10 bushel lots, \$1.40 per bushel.

—**Golden Vine.** A standard sort, not much troubled by bugs. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$1.30.

Grass Peas. This can be successfully grown in sections of the country where bugs destroy the ordinary sorts, as it effectually withstands the onslaughts of this insect. The shape of the pea is nearly triangular, and it is about the size of the Golden Vine. Price per bushel, \$1.20.

Cow Peas. A highly valuable fodder and fertilizing crop. The pods may be harvested for the grain and the plants ploughed under to fertilize the soil. The seed is ground and used for cattle fodder; the stalk and leaves also make excellent fodder fed green. 3 lbs., 50c., postpaid; per bushel, \$3.00.

RYE There are two varieties of Rye—Fall Sowing and Spring Sowing Varieties. Fall Rye can be sown from middle of August to end of September. Spring varieties as soon in spring as the ground is warm and in good working condition. Rye makes an excellent green crop to cut for early and spring feeding. Sow 1½ to 2 bushels per acre. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel, \$1.40.

FLAX Sow as soon as the danger from frost is past, and early enough to secure the early rains. A fair average quantity of seed to be sown on an acre is ½ bushel when cultivated for seed; if for the fibres a larger quantity should be sown. Cut before quite ripe.

Flax, Choice Screened, for seedling. Per lb., 15c.; 4 lbs., 50c., postpaid; per bushel of 56 lbs., \$2.00.

SPRING WHEAT

Colorado, bushel, \$1.50; **Wild Goose, Red Fife, White Fife, White Russian.** These varieties, bushel, \$1.40.

EARLY SOJA BEAN

Valuable for stock feeding. This variety will ripen in Canada. It grows to a height of about 4 feet, is heavily podded, and has yielded over 10 tons per acre. It is coming rapidly to the front as a soil improver, and is also very valuable for fodder, either for curing, feeding green or for silo in mixture with corn. Sow 30 lbs. per acre, broadcast, or in drills 3 ft. apart, 1 ft. between plants. Price, per lb., 20c.; 4 lbs., 75c., postpaid; by express at purchaser's expense, 100 lbs., \$7.

SPELTZ OR EMMER

It is neither wheat, rye or barley, and yet it appears to be a combination of these. It is more like wheat than any of the others mentioned. For fattening cattle, poultry, horses, sheep, pigs, etc., it is claimed to be ahead of other grains. Yields 70 to 80 bushels per acre, besides giving as much as 4 tons of good hay. Excellent for pasture, and can also be fed in the green state. The heads are somewhat similar to two-rowed barley, the spikelets being separated from each other in such a manner that the crop is not easily injured by the weather. Will grow well and produce enormous crops on poor soil. Sow at the rate of 50 to 60 lbs. per acre. Price, per lb., 25c.; 4 lbs., 75c., postpaid; by express or freight, peck, 30c.; bushel, 90c.

LITTLE GIANT HAND BROADCAST SEED SOWER

This machine does perfect work in the easiest and simplest manner. It is strong and light; weight, 3 lbs. It will distribute to the round—wheat, 50 feet; flax seed, clover and oats, 36 feet; timothy, 27 feet; and will sow 20 acres per day. We highly recommend this labor-saving machine, and are sure it will prove entirely satisfactory. Price, Crank Seeders, each \$1.75; prepaid, \$2.25; postpaid, \$2.40.



LITTLE GIANT SEEDER

STEELE BRIGGS'

THRESHING A RECORD CROP OF **DERBY OATS.****NEW WHITE****"DERBY" OATS**

A record yielder. Ninety-three bushels per acre last year. Early in maturing. Strong straw. Handsome, plump, white grain. This grand new Oat, we consider to be the best introduced in years. It originated in England, the name Derby having been given it by a celebrated racing man on account of its popularity with horse breeders for feeding. The fact of it being a heavy Oat with a thin hull, no doubt brought it into such favor there. The same thing stands good here. **The grain is very plump with thin close husk.** In favorable seasons, the Oats have frequently weighed from 42 to 46 lbs. per measured bushel. We have grown it for three years with uniform success, and this variety proves its general adaptability to our climate and soil. It will grow to a height of five feet, and we have had heads measure 23 inches. These heads are borne on a strong, stiff straw, and even in a year like the past one in Ontario, it was practically rust proof. It ripens fully a week ahead of varieties such as the Storm King and Banner. This will make it popular in both the North and West where the seasons are short and an early Oat is essential. It stools out well, and we have found it more productive on poor soils than any other variety we know of. Carries its head erect on a strong straw that will stand up well when most others go down. Taking it all round, it's a winner. Price, per bushel, **\$1.25**; 5 bushel lots and over, **\$1.15** per bushel; 20 bushel lots and over, **\$1.00** per bushel. Bags, 20 cents each extra. Small lots, per lb., 15c.; per 4 lbs., 50c., postpaid.

"STORM KING" OAT

Its extreme earliness and great strength of straw are in themselves most valuable recommendations, but when we are able to add to these its immense size, thick, plump grain, and the heavy yield it is capable of producing, we have no hesitation in saying that it is one of the most valuable Oats known. Our crops the past four years have satisfied us that it is well adapted to the soil and climate of this country. **The grain is very large, white, short and plump,** weighing in some cases forty-four lbs. per measured bushel. The straw is remarkably strong, practically rustless, and the head of Tartarian habit.

As the name implies, it is a great storm resister. When other crops in the surrounding districts were badly laid and twisted, the "Storm King" has defied the elements and stood erect with scarcely a twisted straw. Its extreme earliness will no doubt commend it to many. Price, per lb., 15c.; 4 lbs., 50c.; postpaid; bushel, 90c.; 10 bushel lots and over, 80c. per bushel.

New Improved White "Ligowo" Oat

The Improved Ligowo is a large white plump variety, with a branching head and stiff straw, a vigorous grower, very prolific and exceedingly early; not inclined to rust or smut. It has been grown and tested at all the Experimental Farms throughout the Dominion, and has given splendid results after 8 years' trial. Price, per 2 lbs., 25c., postpaid; bushel, 90c.; 10 bushel lots and over, 80c. per bushel. Bags 20c. extra each.

New Sensation Oat (WHITE)

The grain is of good size, the hulls are thin, and the kernel is the largest in proportion to the size of the Oat we have yet seen, making it the best variety grown for feeding and milling purposes. The Sensation stools out well, and the straw is very strong, and does not lodge, even when others with a less weight of head go down. Price, per 2 lbs., 25c., postpaid; bushel, 90c.; 10 bushel lots and over, 80c. per bushel. Bags, 20c. each extra.

Improved American Banner Oat (WHITE)

This is a selection from the old standard sorts, and is stronger in the straw and a heavier yielder, and still heads the list in average yields at the Dominion Experimental Farms. The grain is large, white and plump, ripening early; straw is strong and of good length, bearing its seed on long symmetrical heads, and is not inclined to rust. Per bushel, 90c.; 10 bushel lots and upwards, 80c. per bushel. Bags, 20c. each extra.

Improved Black Tartarian Oat

This is undoubtedly the leading black Oat of the day. It is extremely hardy, grows with vigor and rapidity, stands well, and adapts itself to almost any soil. It is the darkest of the black varieties, a sure and heavy yielder, and large and plump in the grain. Its thin hull makes it a valuable feeding Oat, and is also an advantage in seedling, allowing it to germinate quickly. Our seed is grown from imported stock. Price, 2 lbs., 25c., postpaid; bushel, 90c.; 10 bushel lots and over, 80c. per bushel. Bags, 20c. each extra.

All Seed Grains are sold Ex. Warehouse Toronto or Hamilton, and subject to market fluctuations. Bags 20c. each extra.

NEW WHITE
DERBY



ILLUSTRATION FROM A PHOTO OF OUR SEED TESTING LABORATORY

Steele, Briggs' "High Quality" Grass and Clover Seeds

"HIGH QUALITY" is the first and strongest recommendation to every buyer and user of any kind of seed; the price is a second consideration when estimating its value and worth. When comparing both the quality and price of any seeds we offer they will be found in the buyer's best interests.

Our "GOVERNMENT STANDARD" qualities in Red and Alsike Clovers and Timothy seeds have given unqualified satisfaction. The most persistent care is given to supply the highest quality and purity obtainable.

All Clovers and Timothy seeds offered and sold under our Special "brands" or names, as "Government Standard," are prepared to comply with the Seed Control Act, for quality No. 1—excepting Red Clover under "Tiger" and "Wolf" brands, and Alsike Clover, branded "Hawk" and "Stork." These may sometimes contain slightly more weed seeds than allowed in No. 1 quality, but will readily comply with Section Six of the Act.

SELECTION AND PREPARATION. We decline to purchase rough and uncleaned seed and refuse any lots containing such noxious weed seeds that cannot be cleaned to comply with the Act. Every lot of seed when arriving in our warehouse is carefully examined by our Seed Experts and graded according to intrinsic worth. It is then thoroughly cleaned over our system of mills, which are the finest and most up-to-date that brains have contrived and money can buy. This care, together with our long experience, is our guarantee of high quality.

Our SEED LABORATORY, which we established last season, has proved an additional acquisition to our business, a view of which we show in the above illustration. After cleaning every lot of seed, a sample is drawn from each bag and bulked, when it is carefully examined and tested to ascertain its purity and germination. This work requires much experience and a complete knowledge of all weed seeds. We keep a record on file for reference and no lot of seed is allowed to go out which does not comply with the conditions of the "Government Seed Control Act."

GERMINATION TEST. We make a most thorough germination test, in duplicate, of every lot of seed we offer, which is done according to the standard methods employed by the Department of Agriculture at Ottawa, Washington and by European seed testing stations.

To further protect our customers we send a duplicate sample of each lot to the seed testing branch at Ottawa for check and comparison. With such unusual care, merchants and users of Steele, Briggs' "Government Standard" brands in Clovers and Grasses have the strongest assurance of securing the very finest grades of seeds to be had from any known source, for purity and value. We give the same careful germination tests to every variety of Garden, Field and Commission paped seeds. We know that Steele, Briggs' Seeds grow.

SEALED SUPPLIES. Our various grades of quality in Clovers

and Timothy Seeds are branded with distinct, identifying "brands," or names, according to intrinsic worth and every package thus branded is sealed with a lead seal, on one side of which is stamped "Government Standard"; on the reverse side, "Steele, Briggs' Seeds." Look for the Seal.

LOCAL MERCHANTS. We supply the leading merchants dealing in seeds throughout the Dominion and from whom our specially prepared "Sealed Supplies" may be obtained.

Should your local dealer not carry our seeds write us for prices and order direct. Always ask for Steele, Briggs' Seeds.

"SPECIAL BRANDS." The "brands" or names under which we sell our various grades of Clovers and Timothy are private brands, which have been selected and adopted by The Steele, Briggs Seed Co., to better distinguish their different grades of quality, offered by them, and any use made of these "brands" or names by other Houses or dealers in seeds is unauthorized and forbidden.

QUOTATIONS. The following prices are approximate values at time of issuing this catalogue (January 1st), and for our different brands of quality. They are subject to change and market values at time of purchase and include cost for bags when ordered in quantities as quoted, but, if different quantities are ordered, add 20c. each for cotton bags. Add 5c. per lb. for postage if wanted by mail. All quotations are ex-warehouse at Toronto or Hamilton—the purchaser pays freight.

		LB.	10 LBS.
Clover, Red, Medium or Early	"Lion"	25c.	\$2.00
"	"	25c.	1.80
"	"Tiger"	23c.	1.80
"	"	20c.	1.70
"	"Wolf"	20c.	1.70
Clover, Mammoth, or Large			
Late Red	"Comet"	25c.	2.00
Clover, Mammoth, or Large			
Late Red	"Daisy"	23c.	1.80
Clover, Alsike	"Condor"	25c.	1.80
"	"Eagle"	20c.	1.70
"	"Hawk"	18c.	1.60
"	"Stork"	15c.	1.40
Clover, Lucerne	Fancy	25c.	2.00
Clover, Crimson	Fancy	18c.	1.50
Clover, White Dutch	Fancy	25c.	2.00
"	Choice	20c.	1.80
"	Fair	15c.	1.30
Clover, White and Alsike	Mixed	15c.	1.00
Timothy	"Snowflake"	12c.	.90
"	"Martin"	10c.	.85
"	"Seal"	8c.	.75
"	"Ermine"	7c.	.65

Write for Special Quotations on Large Quantities.

Selected Ensilage Seed Corn

THE MOST PROFITABLE VARIETIES TO GROW

Corn, Early Improved Leaming. A fine early Yellow Dent variety; ears of good size, cobs red and small, with large deep grains; a strong grower, and produces well on light and heavy land where other varieties of Yellow Dent will not thrive. While not ripening in all sections, the ears arrive at a firm dough state at time for cutting and make fine ensilage. Per bushel, \$1.00.

Mammoth Cuban Yellow Dent. The heaviest ear-producing corn upon our list, and grows enormous crops of excellent fodder. Ears very large, grain yellow, dented, the average yield of ears being 3.51 tons per acre. Per bushel, \$1.20.

Early Mastodon Yellow Dent. Among the heaviest producing varieties. Grows quick, strong and vigorous; has broad, heavy leaves and large ears, with very large, deep grains. One of the best ensilage varieties; matures ears to a dough state when harvested. Per bushel, \$1.20.

White Cap Yellow Dent. It is one of the largest cropping varieties upon the market; stands drought well; crops well on poor lands; ears large, handsome and well filled; the tips of the grain are white, the inside yellow, thus giving it a beautiful color. Per bushel, \$1.20.

Giant Prolific Sweet Ensilage. As a green fodder, dried, cured or prepared as ensilage it is in the highest favor throughout the Dominion. The stalks are sweet, juicy, tender and covered with long, broad leaves. On strong soil will grow from 12 to 16 feet high. More fodder can be produced from an acre than from any other variety we have grown, and well cured is equal to hay. As a green food for cutting in the latter part of the summer, one acre is worth eight acres of ordinary pasture. Bushel, 90c.

Red Cob Ensilage. An old favorite variety, yielding very large crops of excellent fodder. Ears large, cob small and red, grains large, deep and white, indented. A heavy yielder on some soils. Bushel, 95c.

FLINT VARIETIES OF CORN

Corn, Compton's Early Yellow Flint. While not giving as heavy a green crop as many others, it is especially valuable for the quantity and quality of ears produced, and makes a rich, palatable food when cured as silage. Its extreme earliness adapts it to eastern and northern Ontario. Per bushel, \$1.35.

NORTH DAKOTA WHITE FLINT

The constitution of the corn is such as to resist extremes of weather to the last degree. It is a grand extra early white corn.

The stock attains under normal conditions a height of 6 to 7 ft.; the ears are about 3 ft. from the ground, rendering it easily handled; the foliage is large, healthy and makes unusually fine fodder; it is one of the very best varieties for that purpose. It has given the greatest average yield of any early flint corn we have ever grown. In field tests with other leading varieties planted under precisely the same conditions and given the same treatment it has repeatedly ranked first. Per bushel, \$1.25.



Longfellow Yellow Flint. One of the favorite varieties in eastern and northern Ontario. Grows quickly and fully ripens in nearly every section of the Province. As a fodder corn, or for the grain, it is one of the best. Ears long, bright golden yellow grain smooth and very hard. Per bushel, \$1.35.

Canada Yellow Flint. A standard variety. Per bushel, \$1.25.

These prices are ex-warehouse, Toronto or Hamilton and subject to market fluctuations. Cash with orders; cotton bags, 20c. each extra.

BROOM CORN

Improved Evergreen. This variety of Broom Corn is more largely grown in the Western States than any other. The brush is noted for its fine quality, good length and handsome appearance; cut before the seed is ripe, it is a beautiful pea-green color. Brush very fine and seldom gets crooked. It ripens early and yields heavy crops. Per lb., 10c.; by mail, 15c.; 10 lbs., 90c.; by mail, postpaid, \$1.40.

KAFFIR CORN

Grows from 5 to 6 feet high, making a straight upright growth. The stems are stalky and very thickly clothed with wide leaves. The stalks keep brittle, tender and juicy, not hardening like many of the sorghums. Makes excellent fodder either green or dry, which is highly relished by cattle or horses. For fodder sow one-half to three-quarters of a bushel per acre in drills. Price, per lb., 10c.; by mail, 15c.; 10 lbs., 70c.; by mail, postpaid, \$1.20.

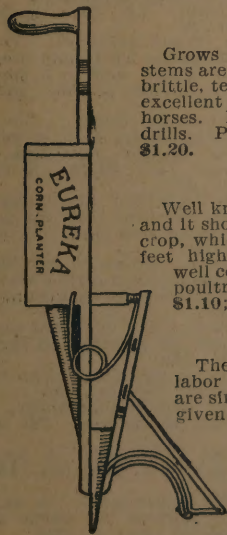
EARLY AMBER SUGAR CANE

Well known in many parts of Canada. We have seen magnificent crops, and it should be more generally grown, as it makes a valuable green-cutting crop, which is relished by all kinds of stock. Usually grows from 10 to 12 feet high, stands up well, produces small, tender, sweet and juicy stalks, well covered with leaves. When allowed to ripen the seed is valuable for poultry. Price per lb., 10c.; postpaid, 15c.; 10 lbs., 60c.; postpaid, \$1.10; per 100 lbs., \$6 per express.

THE EUREKA CORN PLANTER

The Eureka is the cheapest and best corn planter on earth. As a labor saver in a corn planter it stands unrivalled. The working parts are simple and durable. It has been used for a number of years and has given the best possible satisfaction.

DIRECTION—To regulate the number of grains to be dropped in each hill, remove the slide that passes through the planter and you will see a piece of brass that is held by a small screw; by loosening this you can set for any number you wish. After regulating, try it on the floor. The planter is used as a walking stick with the automatic foot forward, and as the man steps ahead it will strip the planter. Price, \$1.50 each. By express at purchaser's expense.



GIANT PROLIFIC SWEET ENSILAGE CORN
50 TONS PER ACRE.

RAPE

3 to 4 lbs. per acre in drills 5 to 6 lbs. broadcast.

A field of Rape, coming into use when pasture is almost barren from continuous feeding and dry weather, is a boon to the farm. For feeding sheep and lambs, preparatory for the market, nothing is better; not only does it fatten quickly, but imparts a quality to the flesh superior almost to any other pasture. It has been estimated that one acre of rape, when not preceded by any other crop the same season, will feed from 35 to 40 lambs for two months, and that the gain in flesh per month was from eight to twelve and one-half pounds on each lamb. Young cattle thrive on it, as well as hogs. Rape may be sown either in rows or drills and cultivated, or sown broadcast. It may be sown in May, and when it is sufficiently advanced it can be fed off and then be allowed to grow up again, thus giving a second crop the same season; but the usual time for sowing is the last half of June until the end of July. Poor soil is often sown with Rape and ploughed under as a fertilizing crop, for which purpose few, if any, other crops are better.

Dwarf Essex Sowing Rape. Lb., 10c. postpaid 15c.; 10 lb. lots, 9c. per lb.; 25 lb. lots, 8c. per lb.; if wanted by mail add 5c. per lb.

NEW CABBAGE-LEAF RAPE

This grand new sort which we offer after an extensive trial, we can confidently recommend to our customers. It is a much heavier yielder than the ordinary sort, the foliage is broader and heavier, and the plant itself is much bushier. It is also of sweeter flavor, and thus making it far superior for stock feeding purposes. Cattle will not touch the other sort when they can get this. Per lb., 15c.; postpaid, 20c. lb.



JAPANESE MILLET, *Panicum Crus Galli*

Recently introduced from Japan, greatly surpassing the ordinary Millet or Hungarian Grass in vigor of stalk, yield of seed and value of crop. It has yielded over 6 tons of dry straw and 80 bushels of seed per acre. From reports received those who have grown it are loud in its praise. The plant attains an average height of 6 ft., short jointed, and at every joint there is put forth an immense number of long, thick, fleshy leaves. The seed constitutes an excellent food for hens. The stalks are very juicy, making excellent green food, and should prove valuable when cured as silage. When cured as hay, chopped, moistened and sprinkled with meal, it is readily eaten by cattle and horses. Sow in drills 15 inches apart, with 8 lbs., or broadcast, 12 to 15 lbs. per acre. Price, per pkt., 5c.; lb., 15c.; by mail, 20c.; 4 lbs., 50c.; by mail, 70c.; 10 lbs., 80c.; 100 lbs., \$6.50.

MAMMOTH RUSSIAN SUNFLOWER SEED

The plant of all Sunflowers. Growing to double the size of the common sunflower, and the yield of the seed is twice as great. One hundred and twenty-five bushels to the acre have been grown at less expense than corn. It is highly recommended for poultry, the best egg-producing food known. 4 lbs., 65c.; 1 lb., 20c.; ½ lb., 12c.; pkt., 5c.; by mail, postpaid.

WILD RICE, *Zizania*

As an attraction for wild fowls it is invaluable. In fish ponds and lakes it purifies the water and affords a refuge to the small fry from the large fish, and also furnishes them with food from the animalculæ on the stalks. The seed should be sown in the fall in six inches to six feet of water, having a soft mud bottom and where there are but few weeds. It commences to sprout in spring as soon as the water gets warm, and grows rapidly, ripening late in August or September. Per lb., 25c.; by mail, 30c.; 10 lbs. or over, 22c. per lb.; postpaid, \$2.70.

NEW SIBERIAN OR RUSSIAN MILLET

The plant is of a larger growth than the common Millet, with a beard and chaff similar to Hungarian, but produces a plant of much ranker growth and with more leaves than any of the other varieties, leaves starting close to the ground and continuing up the stem to nearly the top. It matures about the same time as common Millet, and it is claimed it will stand drought better than the other varieties. Sow at the rate of half a bushel per acre. Per lb., 10c.; postpaid, 15c.; 5 lbs., 40c.; postpaid, 60c.

TREE, HEDGE and FRUIT SEEDS

Culture. Sow early in spring in well prepared beds, about two inches deep. When the seeds begin to germinate cover the beds lightly with pine boughs to shade the young plants from the sun. When the plants are all up the brush should be gradually removed, but replaced before winter sets in. Let plants remain in beds for about two years, then transplant into rows ½ foot apart, leaving about 6 inches between each plant. Keep ground clear, and when plants are strong enough remove to their intended places.

Arbor Vitæ Americæ. (*Thuja Occidentalis*). A small tree about 30 feet high; popular for hedges, screens, etc. Per pkt., 10c.; oz., 25c.; lb., \$2.50.

Apple Pips. Lb., 50c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

Mountain Ash. Lb., \$1; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Barberry (*Berberis Vulgaris*). One of the best hedge plants grown. Very hardy and forms a dense shrub of from 4 to 8 feet high, covered with sharp prickles. Lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

Blackthorn (*Rhamnus Catharticus*). Lb., \$1; ¼ lb., 30c.; oz., 10c.

White Thorn. Lb., 60c.; ¼ lb., 20c.; oz., 10c.

Black Walnut (*Juglans Nigra*). Grows rapidly in good rich soil, should be planted in fall. Bushel, \$1.75; pk., 50c.; lb., postpaid, 15c.

Catalpa (*Catalpa Speciosa*). A native of the South-Western States. Rapid grower, showy and handsome. Lb., \$1.25; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Maple, Manitoba Soft. Quick growing, not tall growing, an excellent wind break. ¼ lb., 35c.; oz., 15c.; pkt., 5c.

Honey Locust (*Gleditsia*). Of ornamental and graceful appearance, extensively used for hedges. Lb., 50c.; oz., 10c.; pkt., 5c.

Maple, Sugar (*Acer Saccharinum*). A beautiful, valuable, rapid growing tree. Lb., \$1.25; ¼ lb., 40c.; oz., 15c.; pkt., 5c.

Norway Spruce (*Abies Excelsa*). A very popular hedge, evergreen; extensively used for sheltering and screens. Lb., \$1; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

Pear Pips. Lb., \$1.50; ¼ lb., 50c.; oz., 15c.; pkt., 5c.

Plum Stones. Lb., 35c.; oz., 10c.; pkt., 5c.

Osage Orange (*Maclura Aurantiaca*). A well-known hedge plant. Lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

Pine, Austrian (*Pinus Austrliaca*). One of the most popular pines, hardy and ornamental, grows very rapidly and to a great height. Lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Pine, Scotch (*Pinus Sylvestris*). One of the most rapid growing species of Pines, very suitable for screens for the protection of orchards or buildings. Lb., \$1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Quince (*Cydonia Vulgaris*). Small irregular trees bearing an excellent fruit for preserves and jellies, clean seed pips. ¼ lb., \$1; oz., 30c.; pkt., 5c.

Russian Mulberry. Grows 30 feet high in a few years, stands the cold of the North-West, will become a standard for that country. Oz., 35c.; pkt., 5c.

Beech (*Fagus Sylvatica*). A tree of rapid growth, well adapted for screens and specimen trees. Per oz., 15c.

Ash, European. A tree of rapid growth and symmetrical form. Per oz., 15c.

Sycamore (*Acer pseudo plantanus*). A hardy rapid growing shade tree. Per oz., 10c.; ¼ lb., 35c.

Hemlock (*Tsuga Canadensis*). A hardy native tree of open growth. Per pkt., 10c.; oz., 60c.

Basswood (*Tilia Americana*). A rapid growing tree, well adapted for parks and public places. Per pkt., 5c.; oz., 20c.



JAPANESE MILLET

SAND OR HAIRY VETCH

Prosper in Barren Soil. Yields Wondrous Crops in GOOD LAND.

SAND VETCH.—It can be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer. The yield of green forage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured as dried hay. Can also be sown in spring with oats or barley. Every dairyman and stock breeder should have a field of it, and if you try it once you will never be a season without it. It is **exceedingly nutritious**, much more so than clover, is eaten with relish, and may be fed with safety to all kinds of stock. Will also prove valuable for a hay crop in dry seasons. To the acre sow 60 to 85 lbs. Per lb., 20c., postpaid; 10 lbs., \$1.25, by freight or express at purchaser's expense.

Common Vetch or Black Tare. Per lb., 15c.; 4 lbs., 50c., postpaid; by freight or express, bush., \$2.00 at purchaser's expense.

PERMANENT PASTURE GRASS MIXTURE

The Initial Cost is more in seeding with Our Permanent Grass Mixtures, than by using the Old Standard Methods, but the ultimate returns are much more advantageous when you consider the permanency of a maintained yield.

No. 5. For Pastures on Light or Medium Soils—Grasses. Hard Fescue, Kentucky Blue, Meadow Fescue, Meadow Foxtail, Orchard, Perennial Rye, Timothy, Sheep's Fescue, Red Top, Clovers, Lucerne, Red, White, Allowing 28 lbs. per acre. Per acre, \$3.50; (lb., 18c., postpaid 23c.).

No. 6. For Sandy and Gravelly Soils—Grasses. Crested Dogtail, Hard Fescue, Kentucky Blue, Perennial Rye, Red Top, Sheep's Fescue, Tall Meadow Oat, Clovers, Lucerne and Red, Allowing 30 pounds per acre. Price, per acre, \$3.75; (lb., 18c., postpaid, 23c.).

No. 7. For Moist Lands and those Occasionally Overflowed—Grasses. Creeping Bent, Kentucky Blue, Meadow Foxtail, Orchard, Red Top, Timothy, Clovers, Alsike, White, Allowing 28 pounds per acre. Price, per acre, \$3.50; (per lb., 18c., postpaid 23c.).

No. 8. For Pastures and Well Drained Soil—Grasses. Meadow Fescue, Meadow Foxtail, Orchard, Kentucky Blue, Perennial Rye, Red Top, Timothy, Clovers, Alsike, Red, White, Allow 28 pounds per acre. Price, per acre, \$3.75; (per lb., 20c., postpaid, 25c.).

No. 9. For Pastures and Orchards and Shaded Places—Grasses. Wood Meadow, Kentucky Blue, Perennial Rye, Orchard, Timothy, Clovers, Red, White, Allowing 28 pounds per acre. Price, per acre, \$3.50; (per lb., 18c., postpaid, 23c.).

Quotations are for the Price of seed for an acre; for less than will send one acre the pound prices are charged. Light and heavy seeds will be sent separately.

BROMUS INERMIS

The Fodder Grass for the West and British Columbia

This has proved to be the best grass of any yet tried. From Winnipeg to the western coast it has stood the rigor of the winter, has yielded from 3 to 4 tons of hay per acre. Comes early into growth, thrives well in loose soil, withstands dry weather, grows freely in rich, damp soil, and forms a close sward; produces a heavy aftermath of succulent leafy shoots. Where a permanent hay is desired, *Bromus inermis* will fill the bill. Sow 25 lbs. per acre. Price, per lb., 18c., by mail, postpaid, 23c.; 10 lbs., \$1.60, by mail, \$2.10. Special prices on application for large quantities, shipment from Winnipeg.

AGRICULTURAL GRASSES

Crested Dogtail (*Cynosurus Cristatus*). May be advantageously sown on lawns kept under scythe, forms a close turf, remaining green a long time; valuable for sheep pastures; succeeds on dry, hard and gravelly soil. Height, 1 to 1½ feet. Sow 25 lbs. per acre. Per lb., 55c., postpaid, 60c.

Creeping Bent Grass (*Agrostis Stolonifera*). An excellent variety for pastures when mixed with other grasses, succeeds well in moist situations and thrives in moist land. Sow 40 lbs. per acre. Lb., 32c., postpaid, 37c.

Evergreen Meadow Grass (*Poa Sempervirens*). Noted for perpetual greenness, earliness in spring, and the rapidity with which it produces leaves after being eaten or cut. Its thick growth, fineness of foliage and capability of growing under shade of trees render it a most desirable grass for lawns, parks or pastures. Sow 40 lbs. per acre. Per lb., 55c.; postpaid, 60c.

Hard Fescue (*Festuca Duriuscula*). Thrives in a great variety of soils. One of the best grasses for general purposes, and resists the effect of drought well. It grows easily, the foliage is fine and nutritive. Height, 1½ feet. Sow 30 lbs. per acre, Per lb., 20c.; postpaid, 25c.

Italian Rye Grass (*Lolium Italicum*). One of the best. Yields crop first season, then disappears, as it will not stand our winter frosts. It should only enter into mixtures for one year's crop. Sow 40 lbs. per acre. Per lb., 17c.; postpaid, 22c.

True Kentucky Blue Grass (*Poa Pratensis*). Also known as "Green Grass," "June Grass," etc., does best in rich land, but will thrive in dry and somewhat shady locations; it stands the hottest summers. Sow 40 lbs. per acre. Per lb., 35c.; postpaid, 40c.; 10 lb. lots 30c.; postpaid, 35c. per lb.

Canadian Blue Grass (*Poa Compressa*). Somewhat like Kentucky, and as price is lower than above, may be used as a substitute. The hay, although short, is very heavy and rich. Per lb., 17c.; postpaid, 22c.; 10 lb. lots, 13c.; postpaid, 18c.

Meadow Fescue or Sweet Grass (*Festuca Pratensis*). One of the most valuable grasses we have, thriving in almost all soils, and is used in all good mixtures. Makes excellent hay, early and nutritious, abundantly productive and tender. Height from 2 to 3 feet. Sow 40 lbs. per acre. Per lb., 17c.; postpaid, 22c.

Meadow Foxtail (*Alopecurus Pratensis*). A favorite grass in England, both for meadows and pasture. It grows early and abundantly, and gives a large quantity of aftermath. It is best suited to a moist soil—bog, clay or loam. Sow 30 lbs. per acre. Per lb., 42c.; postpaid, 47c.

Orchard Grass (*Dactylis Glomerata*). One of the most valuable grasses. Its rapidity of growth, and its power of enduring the cropping of cattle, commend it highly as a pasture grass. Sow 28 lbs. per acre. Per lb., 25c.; postpaid, 30c.

Perennial Rye Grass, English (*Lolium Perenne*). Suitable to a great variety of soils, yields an abundance of foliage, valuable for hay, for which purpose it requires cutting when in bloom. Stands Canadian climate two seasons; 48 lbs. per acre. Per lb., 15c.; postpaid, 20c.

Red Top (*Agrostis Vulgaris*). Thrives best on low ground, where it cuts a good crop of rather light hay of fair quality. Suitable for low pastures. Sow 28 lbs. per acre. Per lb., 25c.; postpaid, 30c.; 10 lbs., 23c.; postpaid, 28c. lb.

Tall Meadow Fescue (*Festuca Elation*). Very early, nutritive and productive. Should form a portion of all pastures on wet or clay soils. Per lb., 42c.; postpaid, 47c.

Sheep Fescue (*Festuca Ovina*). Grows naturally on light, dry and sandy soils, smaller than the other Fescues, but from being very nutritious it should always enter into the composition of sheep pastures, as sheep are very fond of it. Sow 30 lbs. per acre. Per lb., 20c.; postpaid, 25c.

Tall Meadow Oat Grass (*Avena Elation*). This grass will be found useful for sowing in mixtures upon lands when a coarse herbage is required, or on inferior soils. It is early, productive, and makes good hay when cut early. Well adapted for dry soils. Sow 36 lbs. to the acre. Per lb., 37c.; postpaid, 42c.

Wood Meadow Grass (*Poa Nemoralis*). There is no grass better adapted for pleasure grounds, particularly under trees, as it will only grow in such places, but succeeds where few other grasses can exist. Very early, of a bright, rich green. Sow 25 lbs. to the acre. Per lb., 55c.; postpaid, 60c.

Grass Seeds are high in price this year. We shall be pleased to quote bushel prices on application.



SAND OR HAIRY VETCH



GENERAL LIST of Flower Seeds

For the convenience of customers when ordering, we use a system of numbering, and only the number corresponding to the variety desired need be given, with the price, thus saving the necessity of writing hard names.

Premiums

On Packets and Ounces of all our seeds, except those costing \$1.00 per ounce and over, such as Cauliflower, etc., etc.

Customers sending \$1.00 \$2.00 \$3.00 \$4.00 \$5.00
May select extra seeds to value of .25 .50 .75 1.00 1.25

THESE PREMIUMS

only apply to orders for flower and vegetable seeds in packets or ounces, and do not include seeds by weight (1-4 lbs. and over), collections, bulbs, plants or sundries, nor can it be applied to orders sent at different times during the season.

ABUTILON (FLOWERING MAPLE)

They make splendid house plants, blooming freely in winter.

- 1 Abutilon, Prize mixed. Embracing the most elegant colors, both self, streaked and veined. 10

ABRONIA UMBELLATA

- 2 Charming annual trailers for vases, rock-work, etc., succeeding well in the garden border; bearing large trusses of fragrant rosy-pink flowers. Half-hardy annual. 5

ARCTOTIS GRANDIS

(AFRICAN LILAC DAISY)

- 14 A handsome new annual from Africa. Its flower heads, borne on long stems, are large and showy, 3 in. across; being pure white on the upper surface, reverse of petals pale lilac. Pkt. 10



ARCTOTIS
GRANDIS

ACONITUM

(MONK'S HOOD OR WOLF'S BANE)

A showy, free-blooming plant, which thrives well under trees, shrubs, and in other shaded situations. Hardy perennial.

- 3 Aconitum Napellus, mixed blue and white. 5

ACROCLINIUM

(EVERLASTING FLOWER)

One of the best, producing a great number of beautiful rose-pink and white flowers with yellow centre. Half-hardy annual.

- 4 Acroclinium Album, white. 5
5—Roseum, bright rose. 5
6—Mixed, fine colors. 5

ADONIS

The dark green foliage is finely cut and very pretty, the flowers are brilliant, remaining for a long time in bloom. Hardy annual.

- 7 Adonis Aestivalis (Flos Adonis). Deep crimson, 1 foot. 5
8—Autumnalis (Pheasant's Eye). Intense blood red with black centre, 1 foot. 5

AGERATUM

Valuable for bedding plants or for cut flowers, free bloomers and of long duration. Half-hardy annual.

- 10 Ageratum Mexicanum, blue, 1½ ft. 5 11—Album, white, 1½ ft. 5

- 12—Imperial, dwarf, blue, ½ foot. 5
13—Imperial, dwarf, white, ½ ft. 5

AMMOBIUM

9 Ammobium, Alatum Grandiflorum. Everlasting flower; white, annual, 1½ feet. 5



SWEET ALYSSUM

ALYSSUM

Very hardy, free blooming, dwarf plants, growing readily in common garden soil.

- 15 Alyssum, Tom Thumb. One of the finest for edgings and low beds. Very fragrant and about 5 inches in height. Per oz., 40c.; pkt. 5
16—Sweet, flowers small and sweet, in clusters; 1 foot. Hardy annual. 1 oz., 30c. 5
17—Benthami Compactum is a compact variety, not over 6 inches in height. Hardy annual. 10
18—Golden Saxatile, flowers brilliant golden yellow, completely hiding the foliage. Hardy perennial. 5

We print full cultural directions on every package of flower seeds.



TRUFFAUT'S
PERFECTION ASTERS

See description on next page

AQUILEGIA (COLUMBINE)

The odd and peculiar formation of the flowers of the new and double sorts renders them well worthy of cultivation. They embrace a great variety of colors, exceedingly showy, and rank among the best plants for early summer blooming. *Hardy perennial.*

- 30 *Aquilegia*, choice mixed double varieties, 2 ft. 5
31—*Chrysantha*, canary colored (Golden Spur) extra 10
32—*Grandiflora Alba*, white, extra. 10

AURICULA

A dwarf growing plant bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in Britain, where flower shows are held of this plant alone. *Hardy perennial*, 1-2 foot.

- 33 *Auricula*, extra choice mixed, from a prize collection 25

AGATHEA (BLUE MARGUERITE)

The flowers are the very counterpart of the Paris Daisy, except color, which is a sky blue with a yellow disk; it is of easy growth, and produces flowers all the year; 2 feet. *Hardy annual.*

- 34 *Agathea Cœlestis* (Blue Marguerite) celestial blue. 10

ANTIRRHINUM (SNAPDRAGON)

One of the very best of our perennials. Spring sown seedlings will blossom in beds or borders the first season. By removing a portion of the flower stem in the summer the plants will throw up young shoots for autumn, making plants that will endure almost any winter. *Hardy perennial.*

- 35 *Antirrhinum Major*, choice colors, mixed; 2 feet. 5
36—*Tom Thumb*, mixed, 1-2 foot 5
37—*Tom Thumb*, white. 10
38—*Queen of the North*, most beautiful white snapdragon; each plant will occupy a foot to 18 inches 10

ASPARAGUS

See PLANT LIST for Plants.

- 41 *Asparagus Sprengeri*. For greenhouses or for outdoors in summer. The fronds frequently grow 4 ft. long and are considered indispensable in all fine decorations; grows readily from seed sown in hotbed. 10
42—*Plumosus Nanus*. A greenhouse perennial climber, with exquisitely graceful and feathery lace-like foliage; extensively grown by florists for cutting 25



AMARANTHUS SUNRISE

ASPERULA

A most profuse bloomer, and of dwarf habit. The flowers are very sweet-scented, and last a long time in perfection; for making up small bouquets it is all that can be desired. *Hardy annual.*

- 43 *Asperula Azuera Setosa*. Light blue, 1 foot. 5
44—*Odorata "Woodruff"*. This charming little plant, which blooms in May and is a hardy perennial, delights in shady situations, and is used for border planting. 10

AGROSTEMMA

(JOVE'S FLOWER)

The *Agrostemmas* are free bloomers, make attractive beds and useful for cutting. *Hardy annual.*

- 19—*Agrostemma, coeli-rosea* (Rose of Heaven). Deep rose, fringed; 1 foot. 5

AMARANTHUS

The *Amaranthus* family embraces numerous plants, valuable for the beauty of their foliage; many of the varieties have handsomely formed and highly colored leaves. *Half hardy annuals.*

- 20 *Amaranthus "Henderi"*. Foliage is very attractive, beautifully striped, rose-yellow and olive-green 10
21—*Splendens*, or Rainbow Plant, grows upright. The inner foliage is of a dark, blackish bronze, tipped with green, while the color of the outer foliage is of a bright scarlet and gold, very showy and distinct. 10
22—*Caudatus* (Love-Lies-Bleeding), long, drooping sprays of flowers, 3 feet 5
23—*Melancholicus Ruber*, compact, rich, blood-red foliage, 2 feet 5
24—*Tricolor* (Joseph's Coat), leaves scarlet, yellow and green, 1½ feet 5
25—*Sunrise*. The top of plant brilliant crimson, lower leaves dark maroon. 10



ANAGALLIS

AMPELOPSIS VEITCHII

(BOSTON OR JAPAN IVY)

- 26 *Ampelopsis Veitchii*. Valuable hardy perennial climber, clinging to walls of brick or stone; foliage dense, of glossy green, changing to red and yellow in autumn; 30 feet. 10

ANCHUSA

CAPENSIS

A hardy annual of more than ordinary beauty. It grows about two feet high, branching freely, bearing a profusion of the most lovely flowers, similar to the Forget-me-not, though the blossoms are much larger and of finer color. Its color is a deep, clear, brilliant blue, with a pure white eye; one of the rarest and most lovely shades of blue.

- 27 *Anchusa Capensis* 10

ANAGALLIS

Lovely dwarf plants, very effective as edgings, beautiful as pot plants, and valuable for rock works. *Half-hardy annual.*

- 28 *Anagallis*, finest mixed. 5

ALONSOA

Very pretty, bright little annuals of fine habit. Sow in slight heat and plant out early in May; easily grown; height, 1½ feet.

- 29 *Alonsoa, Grandiflora*, finest mixed choice varieties. 5

ARABIS (ROCK CRESS)

Charming white spring flower; very early; perfectly hardy; dwarf trailing habit. *Perennial.*

- 39 *Arabis Alpina* 5



AGATHEA (MARGUERITE)



ASTERS SEMPLER'S BRANCHING

The plants form strong, robust bushes, about 2 feet high, bearing profusely on long, strong stems, handsome Chrysanthemum-like flowers, many being over 6 inches in diameter. The form of the flowers makes them particularly desirable as cut flowers. They flower from two to three weeks later than most sorts.

45—Pure White	10	47—Shell Pink	10	49—Mixed Colors	10
46—Deep Crimson	10	48—Lavender Blue	10		

GIANT COMET ASTERS

These very beautiful Asters have flowers of immense size, often 6 inches across, composed of long, wavy and twisted petals, formed into a loose yet dense half globe, resembling the Japanese Chrysanthemums. Our seed is the best German Grown.

50—New Giant Rose	10	54—New Giant Sulphur Yellow	10	58—Rose Crown Comet. The centre crown of the flower is pure white surrounded by outer rows of petals of a charming rose-pink color, a unique and beautiful combination	10
51—New White Giant	10	55—The Bride, White	10		
52—Crimson Giant	10	56—Giant Purple Comet	10		
53—Light Blue Giant	10	57—Giant Comet, Mixed Colors	10		

IMPROVED VICTORIA ASTERS

Improved Victoria.—Undoubtedly the handsomest Aster in cultivation, of which we have an excellent strain; flowers very large and perfectly double, of globular shape; fine pyramidal form; 1½ feet.

59—Pure White	10	65—Light Blue and White	10
60—White Tinted Pink	10	66—Fiery Scarlet	10
61—Peach Blossom	10	67—Rose	10
62—Light Blue	10	68—Purplish Violet	10
63—Crimson	10	69—Many Colors, finest mixed	10
64—Dark Blue	10	Collection of 10 Separate Colors	50

TRUFFAUT'S PÆONY-FLOWERED PERFECTION ASTERS

Large and remarkably fine flowers, with long beautifully incurved petals, resembling those of the Pæony. One of the finest Asters cultivated; 2 feet.

72—Pure White	10	76—White, with dark rose	10
73—Brilliant Rose	10	77—Light Blue	10
74—Crimson Ball	10	78—Dark Blue	10
75—Gravollette, deep blood-red	10	79—Brilliant Scarlet	10
80—Giant Rose. It is large and beautiful, bearing its upright, bright rose-colored flowers on long stiff stems, making it valuable for cut-flower purposes. Per pkt.	10		
81—Mixed Colors, extra choice	10	Collection of 9 Separate Colors	45

DWARF CHRYSANTHEMUM-FLOWERED ASTERS

Of very compact growth, flowers from 3 to 4 inches in diameter, and very abundant. Later than other varieties, therefore valuable for succession; 1 foot.

82—Snow White	10	84—Bright Purple	10	86—Many Colors, choice mixed	10
83—Brilliant Rose	10	85—Light Blue	10		

QUEEN OF THE MARKET ASTERS

Earliest of all by nearly three weeks. Plants are dwarf and very branching, blooming very freely; very double flowers borne on long stems, rendering them of exceptional value for cutting.

87—White	10	89—Purple	10	91—Mixed Colors	10
88—Rose	10	90—Crimson	10		

VARIOUS ASTERS

92—New Crown of Cocardeau. Many colors, mixed	10
93—Betteridge's Improved Quilled. Perfectly double, large showy Aster; flowers somewhat stiff in appearance 1½ feet; mixed	5
94—New Christmas Tree Aster. The plant grows about 15 inches in height, branching out freely and regularly, not upright like other Asters, but horizontal; the lower branches are the longest and measure from tip to tip 20 to 24 inches; its form of growth resembles a Christmas Tree. Mixed colors	10
95—Violet King (New). In form the flower is entirely new and distinct from any other variety, petals somewhat resemble the quilled varieties, but are much larger and broader, those in the centre being fantastically twisted, curled and incurved, completely covering the crown. In shape and size the bloom is round, full and very large, many of the flowers measuring from four to five inches in diameter. Its color is a soft violet-lilac. Florists and growers who have seen this variety pronounce it a valuable addition to the Aster family. Per pkt.	10

PERENNIAL ASTER (Michaelmas Daisy)

96—These hardy Perennials are easily raised from seed, and if sown early in spring are likely to bloom the first season. They grow readily in any good garden soil, and are very attractive autumn-flowering plants. Finest mixed



BALSAM (LADY'S SLIPPER)

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant-colored double flowers in greatest profusion; of easy culture; succeeds in good rich soil. *Tender annual.*

- 98 Balsam "La Malmaison." Magnificent, large double blush pink flowers, with a satiny sheen in the sunlight, as if sprinkled with diamond dust. 10
- 99 "Queen's White." Comes uniformly double, very white and exceedingly firm, with a slight pink tinge on the back. 10
- 100 "Maiden's Blush." A very charming and delicate shade of rosy pink, several shades lighter than Apple Blossom. 10
- 101 Apple Blossom. Large double, deep, rosy pink shade. 10
- 102 Scarlet Spotted. These are very fine. 10
- 103 Rose Flowered, double, choicest mixed. 5
- 104 Camellia Flowered, double, choicest mixed. 10
- 105 Our Invincible Mixture, embracing all the above shades and colors. 15

BARTONIA

(BARTONIA AUREA)

- 106 California Golden Bartonia. This bright and showy annual grows about a foot high, and bears beautiful golden blossoms all summer. 5

ORNAMENTAL BEETS

Among the most effective bedding plants. Planted in a bed together 1 foot apart each way, they are grand. One great feature is the fact that the frost does not kill them, but only colors their leaves all the brighter, and until they are covered with snow they are objects of great beauty.

- 107 Beet, Scarlet. 10
- 108 Yellow. 10
- 109 Crimson. 10
- 110 Silver. 10
- 111 Dracaena leaved, dark red lustrous leaves. 10
- 112 Mixed colors. 10

BEGONIA

Magnificent flowering plants for greenhouse culture. The "tuberous-rooted" varieties are becoming deservedly popular for garden bedding flowering in the greatest profusion all summer. The individual florets will average from 6 to 9 inches in circumference, and are of all colors. 1 foot.

- 113 Begonia, Tuberous-rooted. Single mixed. 15
- 114 Tuberous-rooted, double, mixed. 25
- 115 Rex. Large ornamental leaves of dark green, bronze, gold, red, etc. 25
- 116 Vernon. A grand variety. 15
- 117 New Crested. A most novel and interesting variety, having a raised crest in the centre of each petal. The flowers are large and of red, pink, yellow and terra cotta shades. 25

BALLOON VINE

- 118 A rapid growing climber; thrives in light soil. One of the prettiest climbers. Oz., 20c.; pkt. 5

CALANDRINIA

Very beautiful creeping plants, admirably adapted for planting in rock-work, where they will produce flowers in profusion. This plant does best in light, sandy soil. *Hardy annual.*

- 124 Calandrinia Grandiflora, mixed. 5



CANTERBURY BELLS



CALLA DEVONIENSIS

CALLA DEVONIENSIS

New
Large-
Flowering
Calla

Blooming
Callas
from Seed
in One
Year.

123 The most beautiful and best Calla up to date. It produces from 3 to 4 times as many flowers as the older sorts. The seedlings come true and will bloom the first year. Its willingness to bloom is phenomenal, while its culture is of the simplest. They are pure white, large and are borne on stout stalks. Pkt. (20 seeds), 25c.



INVINCIBLE BALSAM

BRACHYCOME

The Brachycome or Swan River Daisy is a charming flower, which is offered in white and blue varieties, the blue being the original color. Fine for cutting. *Annual.*

- 119 Brachycome Iberidifolia (Swan River Daisy), blue and white mixed. 5

CAMPANULA

(CANTERBURY BELL)

The well-known, popular, large, bell-shaped flower, known everywhere as Canterbury Bell, is a biennial Campanula.

- 120 Campanula "Cup and Saucer." A beautiful variety; a most desirable and attractive addition to this class of old garden favorites. The bell or trumpet is nearly 4 inches in diameter, presenting the form of a saucer. *Perennial.* 10
- 121 Media (Canterbury Bell). Large flowering single varieties. One of the finest flowers in cultivation; mixed; 2 feet. *Perennial.* 5
- 122 Double, choice, mixed. *Perennial* 5



TUBEROUS-ROOTED BEGONIAS

I received the shrubs you sent me in splendid condition. Please accept thanks for prompt shipment.—Mrs. McGill, Blyth, Ont.



FLOWERING
FOUR
MONTHS
AFTER
SOWING

CARNATIONS

- 125 **Marguerite.** Their distinguishing characteristic, and the one which makes this race of supreme importance, is the fact that they will commence to flower four months after the seeds are sown. They run through quite a variety of colors—white, scarlet, carmine, rose, striped purple, violet, salmon, etc. Seed sown under glass in March and transplanted to the open ground in May will commence flowering in August. The flowers are exceedingly brilliant in color, and the calyx does not burst. About 80 per cent. of the plants will come full double. Mixed colors..... 10
- 126—**Marguerite, "Snowflake."** Very early, clear white; of delicious fragrance. 20
- 127—**Double Grenadin.** A splendid variety for florists, very early, charming double scarlet flowers..... 15
- 128—**Perpetual, or Tree,** saved from the choicest double flowers; 1½ feet.... 25
- 129—**Double Mixed,** producing many double flowers of all shades and colors... 10
- 130—**Vienna Dwarf.** The best garden sort, which produces a large percentage of double, very sweet-scented flowers in the largest variety of colors. With a light protection of straw they will stand our winter..... 10

CACALIA (TASSEL FLOWER)

A neat half-hardy annual of easy culture with tassel-shaped flowers; blooms from July to September in clusters fine for borders. Golden yellow and scarlet. 1½ feet.

- 131 **Cacalia Mixed.**..... 5

CALCEOLARIA

This is a very showy, free-flowering pot plant for late winter or spring flowering in the house or cool conservatory. The colors and markings are wonderfully rich and varied, including soft velvety shades of crimson, maroon, brown, and yellow, heavily tinged with deeper shadings in the same colors.

- 132 **Calceolaria, English.** This is unexcelled, and may always be depended on to produce finest flowers..... 50
- 133—**Hybrid,** spotted and mottled. Varieties mixed..... 35

CATCHFLY

An early flowering plant, with small flowers, white, red, and pink. A moisture forms on the stalk, which sometimes entraps flies, hence the name "Catchfly." Hardy annual.

- 134 **Catchfly,** mixed, 1½ feet..... 5 JAPANESE MORNING GLORY



CONVOLVULUS, OR MORNING GLORY

- 135 **Morning Glories, Imperial Japanese.** The flowers of this charming variety are of gigantic size, exquisite diversity of colors and with magnificent marbled foliage. The flowers measure from 4 to 6 inches across. Choicest mixed..... 10
- 136—**New Double-Flowered.** The first double-flowered Morning Glory ever introduced, is of rapid growth and produces its flowers very freely..... 10
- 137—**Tall Morning Glory (Convolvulus Major).** Mixed colors, per oz., 15c..... 5
- 138—**Minor, or Dwarf,** many varieties, mixed, per oz., 20c..... 5
- 139—**Mauritanicus.** Charming half-hardy perennial of trailing habit, with light blue flowers, suitable for hanging-baskets and vases..... 5

CACTUS SEED

Growing Cactus from seed affords untold interest and pleasure. Sow under glass in light sandy soil.

- 140 **Cactus.** Fine mixed varieties. Grows very fast from seed..... 20

CALENDULA

The old "Pot Marigold" has been greatly improved. The "Oriole" and "Trianon" recently introduced are really novelties of remarkable beauty, deserving a place in every garden.

- 141 **Calendula "Trianon," the Royal Marigold.** The fine double flowers are very showy, of a bright sulphur yellow, with very dark brown, nearly black centre..... 5
- 142—**Meteor.** Perfectly double and beautifully striped, cream color, edged with orange. Per oz. 15c..... 5
- 143—**Oriole, or Bright Yellow.** The extra large double flowers are indescribably rich and glowing in tone, and of an intensely bright golden yellow..... 10



CALENDULA, ORIOLE

CANDYTUFT

One of the oldest, most popular, and useful border annuals.

- 144 **Candytuft, Giant Hyacinth Flowered.** The flower-heads are of immense size, 6 inches long and about 3 inches across, resembling a Dutch Hyacinth. They are pure white, and furnish excellent material for cutting. 10
- 145—**Iberis**, fragrant, pure white; 1 foot. 5
- 146—**Empress**, white; large and showy spikes; fine for cutting. 10
- 147—**Crimson**, very beautiful; 1 foot. 5
- 148—**Rocket**, pure white, large truss; 1 foot. 5
- 149—**New Carmine**, produces a mass of brilliant carmine bloom. 10
- 150—**Mixed Colors**, fine dwarf hybrids. 5
- 151—**Sempervirens**. Handsome, compact-growing hardy perennial plants, for permanent clumps or beds; valuable for early decoration; white; 1 foot. 10

CATANANCHE (EVERLASTING)

- 152 **Catananche.** Flowers white with violet centre, and blue with purple centre, quite double, somewhat resembling a pink; extremely showy; 1½ to 2 ft. high. 5

CERASTIUM (SNOW IN SUMMER)

One of the prettiest hardy perennial plants for bedding out or ribboning ever known; of dwarf growth, leaves covered with a snowy down, and producing a profusion of white flowers.

- 153 **Cerastium Biebersteini**, 6 inches high. 10

CARDUUS (HOLY THISTLE)

- 154 A very ornamental foliage plant; its large shining leaves are marked with white veins; grows freely. 5

CLEMATIS

Rapid-growing climbers, fine for arbors and verandahs. The flowers are very handsome, and are continually in bloom. Hardy perennial; 15 feet.

- 155 **Clematis Flammula** (Virgin's Bower). Producing beautiful clusters of small white fragrant flowers. 10
- 156—**Large Flowering**, mixed (Jackman's). Flowers 3 to 4 inches across, of charming shades of blue, white, purple, etc. 25
- 157—**Paniculata**. Of robust habit and covered from the ground to the summit with pure white fragrant flowers freely produced, completely hiding the foliage. 10

COBÆA

The Cobæa is one of the most useful, beautiful and rapid growing of our climbing annuals, with large, fine foliage, large bell-shaped flowers, at first green, and changing to purple lilac, almost 1½ inches long and 2 inches in width. For covering verandahs and fences nothing surpasses the Cobæa. Half-hardy annual.

- 158 **Cobæa Scandens**, blue. 10
- 159 " " white. 10

CALLIOPSIS or COREOPSIS

The genus Calliopsis embraces a number of useful and brilliant hardy annuals. The plants are usually 2 or 3 feet high, of slender habit and rapid growth.

- 160 **Coreopsis Lanceolata Grandiflora**, "Harvest Moon." Of very strong growth and compact habit; bears sprays of large beautiful flowers of a rich golden yellow in great profusion. Perennial. 10
- 161—**Lanceolata Grandiflora**, "California Sunbeams." These are much larger and more beautiful than any heretofore offered. The petals are broad, with plain round edges in some flowers, others are pinked toothed or irregularly fringed. Perennial. 10
- 162—**Golden Wave**. In the annual section this is the most effective and beautiful. A mass of golden yellow all summer. 10
- 163—**Mixed Colors**, 2 feet. Hardy annuals. 5

CENTAUREA

(OR CORNFLOWER).—A hardy annual or perennial, easily grown; flowers freely and continuously; 2 to 3 feet; excellent for cutting.

- 164 **Centaurea Cyanus**, mixed. 5
- 165—**New Double**. A variety of large size, presenting many bright colors hitherto unknown. 10

- 166—**Centaurea Margaritæ**. Distinct from all Centaureas; the most beautiful variety known. The large flowers are pure white, delicately scented; freely produced on long stems. 10

- 167—**Imperialis**. "New Imperial Giant Sweet Sultans." Giant flowering hybrids, exceeding in beauty and size; plants are of easy culture, flowering freely in the garden the first summer from seed sown in the spring; 3 feet. Mixed colors. 10

- 168—**Americana Alba**. Also known as Star Thistle. Showy when in bloom, and a free and hardy plant. Grows to a large size, with the immense heads of double, fluffy pure white blooms. 10

WHITE-LEAVED OR DUSTY MILLER VARIETIES. Valuable plants for ribbon bedding, the silvery whiteness of the leaves being very effective with colored leaved plants.

- 169 **Centaurea Gymnocarpa**. Silver foliage. The best for bedding. 10
- 170—**Candidissima**. Dwarf silver-leaved plant; used for ribbon lines. 15



GIANT HYACINTH-FLOWERED CANDYTUFT



COBÆA SCANDENS



CALLIOPSIS, GOLDEN WAVE



CENTAUREA MARGARITA



CINERARIA STELLATA

CYNOGLOSSUM (VENUS NAVAL WORT)

A fine hardy annual, growing over a foot high, with long loose sprays of beautiful white flowers; great honey producing flowers; bees just revel in it. Blooms quickly from seed. *Hardy annual.*

- 180 *Cynoglossum Linifolium*, very fine 5

CLARKIA

These are effective border plants, showy and profuse bloomers; adapted to cool or shady locations. *Hardy annual.*

- 181 *Clarkia Elegans*, finest double varieties, mixed, 1 1/2 ft. 5

COCKSCOMBS (CELOSIA)

The Cockscomb is quite easily grown from seed, and is certainly one of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top.

- 182 *Cockscomb, Dwarf*, finest mixed. 10
 183—*Glasgow Prize*. Dwarf, with dark leaves and large crimson comb 10
 184—*Variegated*, yellow and scarlet. 5
 185—*Ostrich Plume*. A most attractive strain, with very fine long plumed or feathered flower sprays. Mixed colors 10
 186—*Pink Plume*. The flowers of this charming *Celosia* open of a fresh bright rose tint and the lower involucres change gradually to a silvery white, thus presenting to the eye a most charming combination of color. The elegant long-stemmed flowers preserve their beauty even in unfavorable weather, and furnish an excellent material for making up bouquets, etc. Per pkt. 15



ANNUAL CHRYSANTHEMUM

CHRYSANTHEMUM

The annual varieties of Chrysanthemums are exceedingly pretty. Set 1 foot apart. *Hardy annuals.*

- 190 *Chrysanthemum Eclipse*. Of all our new annual Chrysanthemums none are more beautiful than the "Eclipse" 5
 191—*Tricolor*, various shades of colors; 1 foot 5
 192—*Burridgeanum*, various shades and colors, mixed 5
 193—*Paris Daisy*, or *Marguerite*, large white star-shaped flowers; 2 1/2 feet 10
 194—*Inodorum*, double white, a perennial sort, flowering the first season from seed, and producing fine double white flowers 10
 195—*Chrysanthemum Indicum*. For greenhouse culture only. The varieties are numerous and divided by florists into various classes, "Chinese," "Pompon," "Japanese," etc. 25
 196—*Japonicum*. The Japanese long-petaled or fringed varieties, now so popular, double, mixed colors. 20

CENTROSEMA (LOOK-AT-ME)

- 197 A hardy perennial vine of great beauty. It blooms in July, bearing inverted pea-shaped flowers 2 in. across, of a rosy violet color, with a broad feathered marking through the centre; flowers profuse 10

FRENCH CANNAS

Crack the seeds before planting. Sow early in a hotbed, then transplant into not too rich soil; the plants will bloom from July or August until cut down by severe frost.

- 171 *Canna, Crozy's Large Flowering Dwarf French*.
 Finest Mixed 10
 172—*Indian Shot*. Finest mixed varieties 5

CLEOME PUNGENS (GIANT SPIDER PLANT)

Seed sown in open ground in May commences blooming July 1st, and continues in the greatest profusion until frost; attaining a height of 5 or 6 feet, with great panicles of deep purplish pink bloom. It is exceedingly showy, and where a tall plant is desirable no annual can surpass it.

- 173 *Cleome Pungens* (Spider Plant) 10

CYPERUS (UMBRELLA PLANT)

A strikingly handsome foliage plant; equally well adapted for the greenhouse or open ground. The leaves are striped in white, giving the plant a distinct appearance. It is of easy culture. *Half hardy perennial.*

- 174 *Cyperus Alternifolius* 10

COWSLIP

- 175 The favorite English Cowslip, flowering early in the spring. 5

CINERARIA

Magnificent and indispensable flowering plants for spring decoration, for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, usually two or more colors are shown in one flower, covering the plant with a sheet of bloom. (See cut.)

- 176 *Cineraria Hybrida Grandiflora*. A splendid strain of large flowering hybrids; dwarf, compact and bushy. Mixed colors 50

- 177—*Hybrids*. Large flowering, mixed colors. 25
 178—*Double, extra choice*, mixed 35

179—*Stellata* (Star Cineraria). A large flowering Cineraria, with twisted or quilled petals similar in shape to a true Single Cactus Dahlia, a favorite wherever grown. The plants make a most effective display either for greenhouse or house decoration. For table decorating it is admirable. When cut the sprays last a long time in water, and admit a most charming arrangement in vases with maiden hair fern or other ornamental foliage. Per pkt. 35



CYCLAMEN GIGANTEUM

CYCLAMEN

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental.

- 187 *Cyclamen Persicum*. Best colors, mixed. 10
 188—*Persicum, Covent Garden Strain*. Extra choice, mixed. 25
 189—*Persicum, Giganteum*. From prize collections. Flowers are of mammoth size, borne well above the foliage on long, stiff stems. The colors are deep crimson, purest white, rose and white with carmine spots and flakes. The culture of the Cyclamen from seed is comparatively easy 50



COCKSCOMB

COSMOS

This is a strong grower, having elegant foliage, and for fall blooming has no superior. Seed sown in April or May and transplanted to open ground will produce plants 3 to 5 feet high in September, which thereafter and until November will yield hundreds of blossoms 3 inches across, resembling single Dahlias in form.

- 198 **Cosmos, Early Flowering Hybrids.** The earliest Cosmos in existence. If sown in May in the open ground, it usually blooms by the first or second week in July. The colors include pure white and shades of lilac, rose and crimson. **Finest Mixed**..... 10
- 199—**Early Flowering, White**..... 10
- 200—**Large Flowering.** A vast improvement over the old sort; flowers are double the size, the petals being broader and overlapping, forming a perfectly round flower. **Mixed**..... 10

CUPHEA (CIGAR PLANT)

- 201 A remarkably free blooming annual, bearing long-shaped, intense scarlet blossoms, admirably adapted for pot culture in the house to bloom in the winter..... 10

RAINBOW COLEUS

The handsomest foliage plant obtained from seed. The plants reach a height of from 2 to 3 ft.; the leaves often measure 8 in. in length and 6 in. in width, heart-shaped and handsomely crimped, toothed and frilled, their color combinations are remarkably rich, comprising all the reds, metallic greens and yellow, in shades from the most delicate to nearly black, and, indeed, past description. The seed should be sown in a box in the house or greenhouse. *Tender perennial.*

- 202 **Coleus.** Rainbow Mixture, the finest sorts..... 25

GLIANTHUS DAMPIERI

- 203 **Glory Pea of Australia.** Undoubtedly one of the most gorgeous flowers in existence, and of the few that show a clear, glossy, jet-black color. The plants grow 2 to 3 feet high, and bear in clusters, 5 or 6 of the most beautiful red flowers. Seeds must be started in hot bed or greenhouse..... 15

DATURA

Strong growing ornamental annuals, with large showy flowers, making handsome plants, 2 to 3 feet high, for flower-beds or borders.

- 204 **Datura Cornucopia.** A magnificent variety; stems dark purple maroon; flowers average 8 inches long by 5 inches across mouth, interiors being glistening French white, with purple exteriors..... 10
- 205—**Datura Golden Queen.** Large double golden yellow flowers, very fragrant..... 10
- 206—**Fastuosa Huberiana.** Large and double, inside white, outside colored; 3 feet..... 5

DRACAENA INDIVISA

- 207 **Dracaena Indivisa.** A foliage plant much used for the centres of vases and for pot culture; thin arching leaves, 2 to 3 ft. 10

DIGITALIS

(FOXGLOVE)

Ornamental plants of much beauty, producing dense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted, and very striking. Seed can be sown in spring or autumn; *Hardy biennial.*

- 220 **Digitalis,** fine mixed colors 5



DOUBLE DAHLIAS.

- 214—**Shasta Daisy.** Hardy; of compact, bushy growth, bearing in profusion, throughout the season, single white Daisy flowers of immense size, often more than 4 inches across, on stems 1½ to 2 feet long..... 10

DELPHINIUM

(PERENNIAL LARKSPUR)

A class of hardy perennials remarkable for their great beauty and highly decorative qualities. The principal color is light blue, shading to the darkest purple, also scarlet and white.

- 215 **Delphinium Cashmerianum.** Dark blue monk's hood-like flowers..... 10
- 216—**Zalil (Hardy Yellow Larkspur).** Pure sulphur yellow, a lovely and delicate shade; plant of branching habit, 3¼ to 4¼ feet high, bearing spikes of 40 to 50 blossoms each 1 inch in diameter..... 10
- 217—**Grandiflorum, Double.** This we think, is the finest strain grown of this indispensable hardy garden favorite. Charming color, ranging through shades of blue from delicate porcelain and white to dark violet..... 10
- 218—**Finest mixed perennial sorts.** Saved from choice collection of double flowered varieties..... 5

DOLICHOS LABLAB

(HYACINTH BEAN)

A splendid rapid-growing climber; flowers profusely and in clusters of white, purple and lilac flower spikes, which are followed by exceedingly ornamental seed-pods. Plant the seed where they are desired to flower in as warm and dry a situation as possible. Give support for vines to run upon. Grows from 8 to 20 feet. *Half-hardy annual.*

- 219 **Dolichos Lablab**..... 5



NEW EARLY FLOWERING COSMOS

DAHLIAS

(FROM SEED)

Everyone knows and admires the double Dahlia, but comparatively few are aware that it can be grown so easily from seed, and flower so beautifully the first season. We offer the choicest seeds, that if sown early in the spring, will give a magnificent display of the brightest colors by August.

- 208 **Dahlias, New Striped Single.** Flowers 4 inches in diameter, comprise a wonderful variety of colors, beautifully striped, flaked, mottled and dotted in a grotesque and charming manner..... 15
- 209—**Single, mixed.** Great variety in color and form..... 10
- 210—**Double, mixed.** Extra fine, saved from choicest double flowers..... 15

See our Superb Collection of Dahlia Bulbs.

DAISY

(BELLIS PERENNIS)

Low growing plants, producing in early spring their handsome double flowers. They grow best in rich, loamy soil and rather cool situations. *Hardy perennial.*

- 211 **Daisy, Snowball.** It is an unusually large type; the flowers are perfectly double and of purest white, having stiff, long stems..... 10
- 212—**Longfellow.** This variety produces long pink flowers, usually large and double; very long and stiff flower spikes..... 10
- 213—**Double.** Finest of double varieties, mixed, ¾ ft. 5



DIANTHUS

SINGLE ANNUAL VARIETIES

- 229 *Dianthus Heddewigii*. Finest selection single-flowered, mixed. 5
 230—*Laciniatus*. A beautiful fringed variety; various colors. 5

HARDY PERENNIAL VARIETIES

- 231 *Dianthus Plumarius* Fl. Pl. Double and semi-double, mixed colors. 10
 232—*Plumarius Albus* Fl. Pl. Pure white, double, very fine. 10

FFRNS

Graceful plants, giving a beautiful appearance to conservatory or windows; hardy sorts, grown in rockeries, etc., are beautiful.

- 239 *Ferns, Greenhouse Varieties*. A mixture of tender evergreen varieties, are desirable for pot culture in the house. Seed should be sown in boxes of light rich soil; keep partially shaded and quite moist until the young plants appear, when they can be transplanted. Mixed. 15
 240—*Hardy Varieties*. Mixed. 15

EDELWEISS

(GNAPHALIUM LEONTOPODIUM)

- 241 An improved strain of the old variety, the flowers are much larger and borne in great profusion. They are of downy texture, silver white and star-shaped. Succeeds in any soil not too rich and with full exposure to the sun. 10

FUCHSIA

Beautiful plants for pot culture; waxy, drooping flowers 1 to 2 inches long, of exquisite colors, red, white, pink, etc. Tender perennial.

- 242 *Fuchsia*. Mixed, single and double sorts; 1 to 2 feet. (See plant list).....25

GAILLARDIA

Beautiful showy plant, giving a profusion of brilliant flowers during the summer and autumn; fine for cutting. *Hardy annuals and perennials.*

- 243 *Gaillardia "James Kelway"*. The most beautiful variety grown; immense; of dazzling crimson scarlet with narrow gold edge; it is a hardy perennial variety, flowering abundantly until frost; 2 feet. *Hardy perennial.* 15
 244—*New Perennial (Hybrida Grandiflora)*. A lovely colored flower, perfectly distinct from any other, and perfectly hardy; producing abundance of flowers all the summer. Mixed colors; 1½ feet. 10
 245—*Lorenziana, or Double Flowering*. Large round heads, composed of 30 to 50 flowers of orange, claret, amaranth, sulphur, etc. *Hardy annual.* 5
 246—*Aristata Grandiflora*. Mixed colors. *Hardy annual.* 5

GODETIA (SATIN FLOWER)

A handsome flower, and particularly useful because it will grow in shady places. They bloom a long time, and so profusely that the foliage is almost hidden by the many large wide-open flowers of shining satin texture, and of the most lovely colors.

- 247 *Godetia, Duchess of Albany*. Flowers glossy satin white, produced in great profusion; 12 inches. 5
 248—*Lady Albemarle*. Flowers large, carmine crimson shade; the edges of the petals suffused with pale lilac; dwarf. 5
 249—*Lady Satin Rose*. Flowers are of a brilliant deep rosy pink, the surface shining like satin. 5
 250—*Extra Choice Dwarf*. Mixed. 5

DIANTHUS OR PINKS

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The hardy biennials, or Chinese and Japanese varieties, bloom the first season, the same as hardy annuals; height, 1 foot.

DOUBLE ANNUAL VARIETIES

- 222 *Dianthus Chinensis* (China or Indian Pink). Double, mixed. 5
 223—*Heddewigii Diadematus* (Double Diadem Japan Pink). Beautiful double flowers; mixed, of varied tints of lilac, crimson, purple, to very dark purple; with the outer edges fringed and nearly white. 5
 224—*Imperialis* (Double Imperial Pink). Variegated, mixed. 5
 225—*Mourning Cloak*. The most striking of all the Pinks. The large double, almost black flowers, have a clear fringed edge of white. 10
 226—*Eastern Queen*. Beautifully marbled; the broad bands of reddish lake upon the paler surface of the petals are very striking and pretty. One of the most valuable of late introductions. 10
 227—*Crimson Belle*. As its name implies, is a rich crimson flower, flowers of very large size and substance, evenly and finely lacinated. 10
 228—*Ruffled Giants*. A magnificent new strain of these ever popular Garden or China Pinks. The flowers are of noble size, averaging 3 to 4 inches across. The petals are ruffled, frilled and fringed, lending grace and beauty to the gorgeously colored blossoms which range from dark blood-red to glowing crimson, carmine-rose, salmon-pink and white; some of the flowers are mottled and blended with two or more shades. Per pkt. 10

ERIGERON AURANTIACUS HYBRIDUS

(ORANGE DAISY)

- 233 *Orange Daisy*. Attractive new hybrids of one of the earliest summer-flowering perennials. Flowers varying in all shades of colorings from white to rose, and from yellow to light and deep orange, of dazzling effect. 10

ESCHSCHOLTZIA

(CALIFORNIA POPPY)

An exceedingly showy class of plants, bearing a profusion of richly colored flowers. Sow the seed where the plants are wanted to bloom, as they do not stand transplanting; they are perfectly hardy and will grow in every soil and bloom profusely all summer; thin to six inches apart.

- 234 *Eschscholtzia Californica*. Special mixture; all the best varieties. 5
 235—*Californica Alba Plena*. Produces a large percentage of large double white flowers of great beauty. 5
 236—*Mandarin*. The outer side of the petal is a brilliant scarlet, the inner side rich orange. 5
 237—*Rose Cardinal*. The flowers are of rich, rose-colored hue, most effective and beautiful. 5
 238—*Douglasi*. The color of the flowers, which are from 1½ to 1¾ inches across, is a pure golden yellow with a dark yellow centre. 10



GAILLARDIA



GODETIA

GOURDS, Etc.

Quick growing vines, desirable for covering arbors, walls, etc., producing useful and ornamental fruit of various shapes and colors. *Hardy annual.*

- 251 Gourds, New African Horned Cucumber. It is oblong in form, somewhat three-sided, and covered with strong, protruding points or horns, turning orange color when ripe. 10
 252—Coccinea, beautiful foliage, scarlet fruit. 10
 253—Cucumis Ardea, green fruit, yellow stripe. 5
 254—Cucumis Flexuosus, fruit resembling a long green snake. 5
 255—Echinocystis Lobata ("Climbing Wild Cucumber"); oz., 15c. 5
 256—Orange, very like an orange. 5
 257—Hercules Club, large, club shape. 5
 258—Sugar Trough. 5
 259—Serpent Gourd. 5
 260—Many sorts, mixed. 5

GLADIOLUS

Grand summer and autumn flowering plants, producing long spikes of large flowers of hundreds of shades and colors; marked, striped, blotched, tinted, etc., in the loveliest manner.

- 261 Gladiolus, Finest Hybrids, mixed. Many sorts, 2 to 4 ft. (See Bulb List) 10

GLOXINIAS

Charming house plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in greatest profusion. They are often 3 to 4 inches across and many of them magnificently spotted, mottled and blended. 1 foot. *Tender perennials.*

- 262 Gloxinia, Grandiflora Erecta, of great beauty and diversity, mixed varieties, saved from the finest erect growing sorts. 35
 263—Large Flowering mixed. Choice. (See Bulb List) 25

GERANIUM

Gorgeous flowers of numerous shades of color, borne continuously, render this the most popular plant grown, for pot culture in winter or for bedding out in summer. Seeds should be sown in boxes and transplanted.

- 264 Geranium, large flowering, single, mixed, from new varieties. 10
 265—Double Mixed, includes many varieties and the newest shades. 50
 266—Pelargonium, Mixed (Lady Washington). From finest fancy spotted large flowering sorts. 35

GREVILLEA (AUSTRALIAN SILK OAK)

Beautiful and graceful foliage, valued as a decorative plant for the table or greenhouse; 3 to 5 ft. *Tender perennial.*

- 267 Grevillea Robusta. 1

GLOBE AMARANTHUS

(GOMPHRENA)

Showy, everlasting flowers, extensively used in winter decoration. Seed should be started in gentle heat, as they are slow to germinate outside. *Tender annual*, 1½ feet.

- 268 Gomphrena. Finest mixed. 5



AFRICAN HORNED CUCUMBER

GYPSOPHILA

(INFANT'S BREATH)

Graceful, free-flowering plant, forming a symmetrical bush, covered with loose panicles of flowers; excellent for cutting. *Hardy annual.*

- 269 Gypsophila Elegans. White, 1½ feet. 5
 270—Paniculata. White, free bloomer; excellent. *Hardy perennial*, 2 ft. 5

HIBISCUS

A showy and ornamental class of plants, with large beautiful colored flowers, growing freely in common garden soil. *Hardy annual.*

- 271 Hibiscus Africanus. Buff with maroon centre, 2 feet. 5
 272—Crimson Eye. The flowers are from 6 to 7 in. across, of purest white, with a large spot of deep velvety crimson in the centre of each flower. 10



HELIOTROPE

HELIOTROPE

Deliciously fragrant flowering plants; great favorites for pot culture in the winter or bedding out in summer; seeds must be sown in boxes and transplanted; 2½ ft. *Tender perennial.*

- 273 Heliotrope, large flowered, mixed shades. 10
 274—King of the Blacks, a deliciously fragrant flowering variety, well adapted for pot culture or for bedding out in summer. 10

HOLLYHOCK

Our Double Hollyhocks are grand, perfectly double, colors brilliant embracing yellow, lemon, white, black, rose, pink, deep red, variegated, etc. Seed can be sown in open ground at any time from May to September.

- 275 Hollyhock, New Allegheny. These unique and beautiful Hollyhocks produce semi-double flowers about 3 inches across, the petals of which are crinkled and fringed like crumpled and slashed satin. Mixed colors. 15
 276 Hollyhock, Rose. 10
 277—White. 10
 278—Blood Red. 10
 279—Canary. 10
 280—Crimson. 10
 281—Pale Yellow. 10
 282—Purple and White. 10
 283—Double, very fine mixed. 10
 Collection of nine distinct colors 75

HONESTY

- 284 Honesty, or Satin Flower. *Hardy biennial*, admired for its silvery seed pouches, which are used for house ornaments; beautiful and curious; 2 ft. Mixed. Pkt. 10



DOUBLE HOLLYHOCKS



HONESTY



JAPANESE HOP

- 292½—**Impatiens Holstii**. A handsome Balsam from East Africa. The flowers measure from 1¼ inches to 1½ inches across and are of a brilliant vermilion color. A gorgeous coloring, contrasting beautifully with the green foliage. In a half shady situation the plants grow luxuriantly out of doors and form effective and unusually showy flower beds by their great abundance of bloom. 20

KAULFUSIA

Pretty free flowering little plants, compact growth, having most intense colored flower resembling the single Aster. For mixed beds and borders. *Hardy annual*.

- 293 **Mixed Colors**, 1-2 foot. 5

KENILWORTH IVY

A charming, small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock-work.

- 294 **Kenilworth Ivy** (*Linaria Cymbalaria*), lavender and purple. 15

LAVATERA

295 Exceedingly valuable for distinct effect in masses and for borders. The dark green leaves are irregularly marked with greenish grey and pure white, which gives the plant a distinct and handsome appearance. *Hardy annual*. 5

LYCHNIS

There are few plants more charming or brilliant; the flowers are produced in clusters. To obtain good flowers the first season start seed under glass and transplant.

- 296 **Lychnis Chalcedonica**, scarlet; 2 feet. 5

LINUM, or FLAX

A genus of most beautiful free-flowering plants; their brilliancy of color and long duration of bloom being surpassed by none. *Hardy annual*.

- 297 **Linum Grandiflorum Rubrum**. Scarlet. 5
298—**Flavum**. Golden yellow, perennial. 10

LOBELIA

Gems of the flower garden. As an edging the Lobelia is unsurpassed, and no plant is more effective. Easily managed, and may be had in the greatest abundance from seed. *Half-hardy annual*.

COMPACTA VARIETIES

Little, round, compact plants, 4 to 6 inches high, forming little mounds of bloom; splendid for edging, beds and ribbon gardening.

- 299 **Lobelia, Crystal Palace**. Deep blue, dark foliage; the best bedding sort. Grows only 9 inches high. 10



LOBELIA, ROYAL PURPLE

HUMULUS JAPONICUS

(JAPANESE HOP)

The annual Japanese Hop, as shown in the illustration, is a most valuable and rapid growing climber. It can be sown in the open ground in spring, and will attain enormous dimensions in a very short time; never suffers from the heat, and retains its color until late in the autumn.

- 285 **Humulus Japonicus**. (Japanese Hop). Highly recommended for the Northwest. 10
286—**Variegatus**. New, handsome, variegated foliage. 10

HELICHRYSUM

Handsome everlasting flowers, blooming freely till late in the season; extensively used in winter bouquets of dried flowers, for which purpose they should be gathered before being fully opened. *Hardy annual*.

- 287 **Helichrysum, double, finest mixed**. Large flowered, rich and showy colors; 2 feet. 5

IPOMEAS

These beautiful climbers are attractive and useful and deserve cultivation. Start seed in hotbed or green house, and plant out when weather has become warm. *Tender annual*.

- 288 **Ipomea Bona Nox** (Evening Glory or Good Night). Flowers expand in the evening, are large, white and fragrant, 10 feet. 5
289—**New Cross-Bred Moonflower**. Is of a luxuriant growth, an abundant bloomer. The flowers are pure white, very large and delightfully fragrant. 10
290—**Hederacea** (Variegated Leaved Morning Glory). Ivy-like foliage, very showy, mixed colors; 8 feet. 5
291—**Quamoclit** (Cyprus Vine). A favorite well known climbing vine, with graceful, airy foliage and handsome flowers, scarlet and white. 5

IMPATIENS SULTANI

A perennial Balsam producing gorgeously colored rosy carmine flowers. One of the most distinct and beautiful plants for window culture in winter; easy growth.

- 292 **Impatiens Sultani** (Zanibar Balsam). 20



IMPATIENS HOLSTII

- 300—**Lobelia White Gem**. Best white sort for ribbon and carpet bedding. 10
301—**Royal Purple**. In color this is a very rich shade of violet purple without any trace of blue, as in all other sorts, and is very striking and effective, thus showing off its clear white eyes. The habit is semi-compact. 10
302—**Cobalt Blue**. The finest dwarf blue Lobelia. 10

ERINUS VARIETIES

Branching plants for hanging over vases and baskets; 6 to 9 inches

- 303 **Lobelia, Speciosa Superba**, dark blue with large white eyes, very showy. 10
304—**Gracilis**, a very fine variety for hanging baskets, vases, etc., trailing gracefully and bearing beautiful blue flowers profusely. 10

- 305—**Fine Mixed Trailing Varieties**. 5
306 **Lobelia, Cardinalis**. A half-hardy perennial herbaceous plant of very stately and handsome appearance, producing an abundance of large, intense scarlet flowers on a long and slender stem. 10

LATHYRUS LATIFOLIUS

(PERENNIAL PEA)

Handsome, free-flowering hardy climber of great beauty, with clusters of elegant, sweet, pea-like flowers in great profusion; 6 feet.

- 307 **Lathyrus, Finest mixed**. 5
308—**Albus**. Pure white, elegant. 10
309—**Splendens**. Rich scarlet. 5
310—**Pink Beauty**. 10



Marigold,
Golden
Ball
and
Little
Brownie



MARIGOLD

MARTYNIA

322 **Fragrans.** Exceedingly pretty, fresh-flowering plants with large crimson, purple, fragrant flowers of great beauty, and producing a fine effect when planted in open borders; quite a curiosity 5

323 Very showy plants, suitable for large beds and mixed flowers and shrubbery. *Hardy annual.* White and rose mixed..... 5

MALOPE

MARIGOLD

Wherever a rich display of bloom is desired, the Marigold is almost indispensable. The African varieties are tall, growing usually 2 feet or more while the French are dwarfer. Succeeds well in ordinary garden soil. *Hardy annual.*

- 324 **Marigold, Golden Ball.** Finest double Marigold yet introduced; when grown to perfection the heads attain an enormous size, and are globular and as dense as a knitted ball, 4 to 5 inches in diameter and beautifully finished. Deep orange and lemon mixed..... 10
- 325 —**Dwarf French (Legion of Honor) or Little Brownie.** Flowers are of a lovely golden yellow, with a broad velvety blotch on each petal; 1 foot..... 10
- 326 —**African Dwarf.** Mixed, finest double varieties..... 5
- 327 —**French Tall Double.** Finest double varieties, mixed, 2 feet..... 5
- 328 —**French Dwarf Double.** Finest double varieties, mixed, 1 foot..... 5

MIMULUS

Beautiful, singularly shaped and brilliantly colored flowers, with curious and various colored markings. *Perennial* for greenhouse and *half-hardy annual* for out of doors.

- 329 **Mimulus Tigrinus** (Monkey Flower), double, tube-shaped flowers, beautifully spotted; 1 foot..... 10
- 330 —**Giant Emperor.** The flowers are of rich and varied colors, grotesquely mottled and figured..... 15
- 331 —**Musk Plant** (*Mimulus Muschatus*), foliage emits a strong, musky perfume, yellow, ½ foot..... 10

MIMOSA

(SENSITIVE PLANT)

Very interesting. So sensitive is it that when touched the leaves instantly close and droop. Seed should be started under glass or in the house. *Tender annual.*

- 332 **Mimosa Pudica.** Pinkish-white, 2 feet 5

MYOSOTIS, or FORGET-ME-NOT

The popular "Forget-me-Nots" are perennials and hardy enough to remain in the open ground, except in very cold latitudes, where they should be well protected, but they are generally sown in the fall, and wintered over in cold frames, when they will flower early in spring. *Half-hardy perennial.*

- 333 **Myosotis Palustris** (Forget-Me-Not); white and blue..... 10
- 334 —**The Jewel.** The color is a remarkable sky blue, which shines out in a most conspicuous manner when side by side with other Forget-Me-Nots..... 10
- 335 —**Victoria.** The flowers are large, and of a bright azure blue with yellow centres, borne in dense umbels..... 5
- 336 —**Alpestris.** Blue, 6 inches..... 10
- 337 —**Disitiflora.** Large sky-blue flowers; very early and free blooming. 6 to 12 inches..... 10

LANTANA

One of the most desirable of hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads and changing in hue; 2 to 5 feet.

- 311 **Lantana Hybrida, Mixed.**..... 10

LARKSPUR

A vast improvement has been effected, by careful selection and attentive cultivation, in the size and color of the blossoms, and the general habit of the plant. For large gardens, shrubberies, etc., the branching varieties will be found peculiarly well fitted.

- 312 **Larkspur, Double Dwarf Rocket,** various colors, 1 ft.; oz. 30c. 5
- 313 —**Double Tall Rocket,** various colors, 1½ feet..... 5
- 314 —**Emperor, Branching,** double, mixed, brilliant colors, very fine variety; 1½ feet.. 5

LUPINUS

The Lupinus are all handsome and graceful, with spikes of pea-shaped blossoms of various colors. They look well as a background to other low-growing annuals.

- 315 **Lupinus, Annual Varieties,** mixed..... 5
- 316 —**Perennial Varieties,** mixed..... 5

MATHIOLA

(FRAGRANT EVENING STOCK)

A garden plant grown for its delicious perfume, which is emitted in evening and morning, also after a shower. *Hardy annual.*

- 317 **Mathiola Bicornis,** pink and lilac flowers; 1 foot.... 5

MIRABILIS

(FOUR O'CLOCK)

Handsome border plants, with rich glossy leaves, profusion of bloom, divers colors and foliage. The flowers open in the afternoon, hence the name "Four o'clock." *Hardy annual.*

- 318 **Mirabilis, (Marvel of Peru)** Mixed, 2 feet..... 5
- 319 —**Variegated Leaved.** Flowers of a variety of colors; leaves light green, faintly marked..... 5

MESEMBRYANTHEMUM

(ICE OR DEW PLANT)

Mesembryantheums are handsome and curious looking trailing plants. The most popular varieties are known as Ice Plant or Dew Plant; both are well adapted to hanging baskets, vases, rock-work or edgings; the flowers are small and white. *Tender annual.*

- 320 **Mesembryanthemum, Ice Plant.** Singular ice-like foliage..... 5
- 321 —**Dew Plant.** Rose, purple centre..... 5

Cultural directions
are printed on every
package.



MYOSOTIS—THE JEWEL

**MATRICARIA (FEVERFEW)**

Handsome free-flowering plants, good for beds and pot culture, with double white flowers and pretty curled foliage. Height, 8 in.

- 347 *Matricaria Eximea* fl. pl. 10

MAURANDIA

Charming climbers, elegant alike in flowers and foliage, and of graceful and slender growth. The seed should be started in hotbed or greenhouse. *Half-hardy perennial*.

- 348 *Maurandia*, finest mixed. 10

NIGELLA

Fine border plants with pretty cut foliage and curiously formed flowers which have procured for it the name Love-In-a-Mist.

- 349 *Nigella Damascena* (Love-In-a-Mist), double, mixed colors; 3 feet. 5

NOLANA

Nolanas are of a trailing habit, admirably adapted for rockwork, hanging baskets, vases, etc. Flowers resemble Morning Glory, brilliant, freely produced of various colors. *Hardy annual*.

- 350 *Nolana Atriplicifolia*, mixed colors. 5

NICOTIANA (TOBACCO PLANT)

- 351 *Nicotiana Affinis*. An annual, with sweet-scented, pure white star-shaped flowers, 3 inches across, blooming continually; 2 to 3 feet high. 5
- 352 — **Giant Red Flowered**. The foliage is luxuriant and tropical in appearance; Plants surmounted with immense clusters of rich crimson flowers, 5 feet, 5
- 353 — **Sanderac**, bears its brilliant flowers, on bushy, many branching plants, 2 feet high; the shape of the flower resembles that of the affinis, but having a short stout tube. It will give a continuous display of bloom all the summer and autumn in the open ground, and will make extraordinary branched specimens, retaining their leaves to the base, as shown in the illustration. The whole plant is laden with flowers from base to summit—literally ablaze with most handsome blossoms. Mixed colors. 10
- 354 — **Sylvestris**. A superb garden annual; the foliage is large and luxuriant, of very dark green; the very long, pendant, tubular flowers of pure white are borne in circular clusters on strong spikes away above the foliage. The flowers emit a very delicious perfume. 10

MUSA ENSETE (ABYSSINIAN BANANA TREE)

The leaves are magnificent, long, broad, and massive; of a beautiful green, with a broad crimson mid-rib; the plant grows luxuriantly from 5 to 6 feet high. During the hot summer, when planted out, it grows rapidly, and attains gigantic proportions, producing a tropical effect on the lawn, terrace, or flower garden. Seeds sown early in the hotbed will produce large plants first season, 5 to 6 feet. *Tender perennial*.

- 355 *Musa Ensete*. (See plant list) 25

NEMOPHILA

These charming and useful dwarf-growing and hardy annuals have a neat, compact, uniform habit of growth with shades and colors the most beautiful. Arranged in any style which fancy may suggest, the effect is pleasing.

- 356 *Nemophila Choicest Mixed*. 5

MIGNONETTE

Mignonette does best in as cool a situation as possible. When exposed to the full force of the summer heat it begins to form seeds, sometimes before the spikes are fully grown.

- 338 **Mignonette, Red Victoria**. One of the finest varieties ever introduced for garden use, the foliage is strong and luxuriant, the flowers are large and borne on compact stems; very fragrant
- 339 — **Giant White Spiral**. This grand Mignonette grows perfectly erect. 10
- 340 — **Golden Queen**. Dense pyramidal habit, throwing up numerous flower stalks, bearing spikes of yellowish blossoms. Oz. 30c. 10
- 341 — **Red Giant (Gabriel)**. Each plant forms a bouquet of a beautiful pyramidal shape, the lateral branches being arranged around the main stem, which is slightly raised in the centre. Color, brilliant dark blood red. Oz. 75c. 10
- 342 — **Golden Gem**. The "Golden Gem" is of the same dwarf, compact, regular pyramidal growth, but with flowers of a rich golden yellow. Oz. 30c
- 343 — **Delance**. This magnificent variety when grown under favorable conditions, and with proper care, will produce spikes of remarkable size—from 12 to 15 inches long, and of the most delicious fragrance, more so than any other variety. The individual florets are of immense size. Oz., 75c. 10
- 344 — **Machet**. The plant is a strong bushy grower, bearing spikes of flowers in great number, which are of gigantic size and perfect pyramidal shape and of a brick red color. Oz., 60c. 10
- 345 — **White Pearl**. Of the vigorous branching Machet type and very free. The long erect stalks carry enormous dense spikes of white flowers which stand well above the undulate foliage and with their white and red stamens form a grand effect. Packet. 10
- 346 — **Large Flowering, Sweet Scented**. Oz., 15c. 5

A Special Offer.
One collection of
above eight varieties
for only 60 cents.



DEFIANCE MIGNONETTE



NICOTIANA SANDERAE

TALL OR CLIMBING NASTUR- TIUMS

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general usefulness. They are suitable for bedding and handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut flowers.

358 Nasturtium, Scarlet and Gold. Yellow foliage; flowers dark crimson scarlet, strikingly effective; oz., 20c. 5

359—White Pearl. Oz., 20c. 5

360—Dunnett's Orange. Oz., 15c. 5

361—Scarlet. Oz., 15c. 5

362—Scarlet Striped. Oz., 20c. 5

363—Crimson. Oz., 15c. 5

364—Yellow. Oz., 15c. 5

365—"Hybrids of Madame Gunther."

These Hybrids are remarkable for their wide range of colors; embracing, rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched; oz., 25c. 10

366—CAPRICE (NEW), bears flowers of *extra large size*, most profusely and in a wonderful variety of colors and markings. The petals are heavily marbled or overlaid with deep velvety tints, showing many unique combinations. It is appropriately named "CAPRICE" from its character of frequently bearing flowers of diverse colors upon a single plant. In this respect it is similar to the popular *French Chameleon Nasturtiums*, but the flowers are *very much larger in size*. The large foliage is generally of a deep dark green, and the plants are always of strong and vigorous growth. While a tall or climbing variety, "CAPRICE" is *equally beautiful grown simply trailing upon the ground.* Oz., 30c.; per pkt. 10

Collection, containing about 8 separate sorts. 30

367—Giant Flowering Tall Nasturtiums. The colors and combination of colors in this grand new strain include various shades of rose, salmon, bright red, pale yellow, spotted, mottled and margined. For covering fences, trellises, arbors, etc., nothing can equal the gorgeous effect produced by the marvellous quantity of bloom borne in constant splendor from early summer until cut down by frost. Price, Oz., 25c.; ¼ lb., 75c.; per packet. 10



368—Tall, Mixed. Contains many beautiful sorts; oz., 10c.; ¼ lb., 30c.; lb., \$1. 5

TOM THUMB, OR DWARF NASTURTIUMS

369 Nasturtium, Aurora. The flower is of a deep chrome yellow, the upper petals showing lighter reflexes, while the two lower petals are blotched with purplish carmine, and marked with bright carmine veining; oz., 20c. 5

370—Lady Bird. The ground color is a rich, golden yellow each petal barred with a broad vein of bright ruby crimson; oz., 30c. 5

371—Empress of India. Splendid dwarf variety, dark leaves and crimson flowers; oz. 30c. 5

372—King of Tom Thumbs. Intense scarlet flowers, dark foliage; oz., 30c. 5

373—King Theodore. Bluish green foliage, flowers velvety crimson; oz., 30c. 5

374—Golden King. Brilliant yellow; oz., 25c. 5

375—Crystal Palace Gem. Sulphur yellow with maroon spots; oz., 25c. 5

376—Prince Henry. Flowers large, of beautiful cream color, marbled and spotted with bright crimson scarlet, frequently tipped with wine red oz., 25c. 5

377—Cloth of Gold. Foliage is a clear bright yellow, and the scarlet flowers intermingle beautifully with the yellow leaves; oz., 30c. 5

378—Ruby King. Of peculiar blue-tinted red; oz., 30c. 5

379—Pearl. Creamy white; oz., 25c. 5

380—Beauty. Orange and Vermilion; oz., 25c. 5

381—Golden Queen. This variety is extremely floriferous, and the large and perfectly formed flowers are thrown well above the foliage. 10

382—Chameleon is unique in bearing flowers of quite distinct coloring on one and the same plant—some clear, deep crimson, others blotched on light ground, and others beautifully mottled. 10

383—Mixed. Many sorts, Oz., 15c.; ¼ lb., 40c.; 1 lb., \$1.25. 5

—Collection, containing 14 varieties. 60

LOBB'S

Climbing Nasturtiums

699 The leaves and flowers are somewhat smaller and neater than the ordinary Tall Nasturtium, but their greater profusion of bloom renders them superior. Height, 12 to 15 feet. Price, 20c. per oz.; ¼ lb., 60c.; per packet. 5



PANSY

Our pansy seed has been most carefully selected and will give greatest satisfaction. The best plants are obtained from seed sown in a seed bed in August and transplanted about the end of September to bed or border in which

they are to bloom next spring; protect with a slight covering of straw or leaves during winter. Seed sown in boxes in March and transplanted early in spring will bloom freely during autumn. To ensure best results with Pansies, strong rich soil must be selected, the situation somewhat shaded, and the plants not allowed to dry.

- 384 **Pansy, Steele, Briggs' Giant Show Mixture.** This strain comprises a beautiful collection of colors and markings and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring; $\frac{1}{4}$ oz., \$1.00. 35
- 385 — **Bugnot's Giant Fancy, Mixed colors.** Celebrated French strain of extra large size, choicest colors, and beautifully broad blotches and delicate pencillings; the ground colorings are generally white or very light, bringing the elegant markings into strong relief. 40
- 386 — **Cassier's Superb Giant.** Many of the flowers are blotched on upper petals, as well as on the lower, marked and shaded so as to resemble Pelargonium. 25
- 387 — **Giant Trimardeau.** This is, without doubt, the largest of all the Pansies. The blossoms are simply enormous, perfect in form, and run through all the various colors, from the lightest shade to the darkest purple; $\frac{1}{4}$ oz., 60c. 10
- 388 — **Giant Blue (Emperor William).** Deep blue; large black blotch on each of three lower petals. 10
- 389 — **Parisian, Giant Spotted, very large.** This beautiful variety of Pansy is an object of admiration when in bloom; its flowers approach the Trimardeau in size, but with much more varied tones of color and spots more apparent. 25
- 390 — **Giant Black.** Immense jet black flowers; velvety and of especially good substance. 15
- 391 — **Giant (Lord Beaconsfield).** Upper petals lavender; lower petals rich deep violet. 10
- 392 — **Giant White.** White, a small violet blotch on each of the three lower petals. 10



PANSY "STEELE, BRIGGS GIANT SHOW"



GIANT TRIMARDEAU PANSIES

PASSION FLOWER

Handsome and rapid climbers for greenhouse decoration and sunny position in the open ground in summer. Coerulea is sometimes hardy in a sheltered situation.

- 400 **Passion Flower**, large flowers of violet and light blue, slightly fragrant. 10

PICOTEE

Very much like the Carnation, as fine and more delicate in coloring. Seed sown in the open ground in May or June will flower next season. *Hardy perennial.*

- 401 **Picotee**, fine double mixed. 50

PERILLA

These are useful plants, either for back-ground or as single specimens in mixed borders, having fine, dark, ornamental, broad serrated leaves, of a purplish mulberry color. Start under glass. *Half-hardy annual.*

- 402 **Perilla Nankinensis.** $1\frac{1}{2}$ feet. 5

PYRETHRUM

(FLOWERING SORTS)

Stems 2 ft. high, and very numerous, each surmounted with handsome flowers in bright colors. *Hardy perennial.*

- 403 **Pyrethrum Roseum.** Flowers large, yellow and rose colors. 10

YELLOW LEAVED SORTS

Dwarf-growing plants, used for edgings and ribbon work. *Half-hardy perennial.* $\frac{3}{4}$ foot.

- 404 **Pyrethrum Aureum**, Golden Feather. 10

- 405 — **Selaginoides**, golden yellow fern-like foliage. 10

- 393 — **Giant Yellow.** Upper petals bright yellow; lower petals have a dark eye. 15
- 394 — **Giant, Pure Gold Edged.** A grand variety, the combination of colors very rich. 10
- 395 — **Peacock.** Beautiful ultra-marine blue. Petals edged with a thin white line, within which is a space of purplish crimson, passing into a rich central blotch of deep blue, shading to black. 10
- 396 — **Extra Choice Large Flowering Mixture**, oz., \$2.00. 10
- 397 — **Choice Mixed**, oz., \$1.00. 5

CENOTHERA

(EVENING PRIMROSE)

Charming hardy plants, large showy flowers; old favorites in the flower garden. The flowers open in the evening in a sudden and curious manner.

- 398 **Cenothera Biennis** (Evening Primrose), yellow $1\frac{1}{2}$ ft.; *half-hardy annual.* 5
- 399 — **Rosea** (Mexican Primrose). A trailing plant admirably adapted for planting in hanging vases. The flowers are of a soft, rosy pink, veined with red, shading lighter towards the edges. 10



PASSION FLOWER



For outdoor decorations, few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring a rich soil and a sunny situation. Of late years the single striped, mottled and double varieties have been greatly improved. The strains we offer, we can safely say, without contradiction, are the best that can be procured.

SINGLE VARIETIES

- 406 **Petunia, Blotched and Striped.** Flowers with star-shaped blotches of symmetrical form; fine bedder. 10
 407—**Single Fringed, Stained and Striped, Mixed.** Flowers are of good size and great substance. Very fine for general effect, and splendid for florists' use. Per 1-16 oz., \$1. 15
 408—**Good Mixed.** Many colors. Per ¼ oz., 25c. 5

NEW GIANT SINGLE VARIETIES

- 409—**Giant Rainbow.** Throats of a deep intense yellow with radiating veins and pencillings, overlaying rich ground colors of various tints. 25
 410—**Giant Yellow Throated.** Throats of pure yellow, flowers of very heavy texture, with a variety of colors. 25
 411—**Giant Midnight.** Throats of deep claret crimson, almost like velvet, flowers of immense size, of a lighter crimson, heavily fringed, and throats finely veined. 25
 412—**Giant Snowstorm.** Flowers large, 4 to 5 inches across and of splendid substance, pure white, with ruffled or fringed edges, throat deep golden yellow, very attractive. 25
 413—**Giant Fringed Perfection.** A very highly developed strain, edge is deeply ruffled, and the ruffles in turn are exquisitely fringed. The flowers of this strain are very large, lasting, and increase in beauty until they drop. 25
 414—**Steele, Briggs Co.'s Giant Fringed and Ruffled.** These frequently measure 5 inches across, and the colorings are indescribably rich and varied. The flowers, while of the largest size, are also of improved form, having large throats and beautifully fringed edges. 35
 415—**Giants of California, Mixed.** This strain is exceptionally fine and a great improvement on the old California strain. The colors range through all the shades of yellow, rose, velvety crimson, green, black and white, running off into intricate veins of exquisite beauty. 25

DOUBLE PETUNIAS

- 416 **Steele, Briggs Co.'s Double Perfection.** This strain is composed of a variety of colors never before offered to the public. The strain embraces a wide range of colors in the most beautiful combinations, including mauve, snow-white, porcelain-blue, rich glowing red, and nearly every describable color; selected from newest types, which have a deeper, richer and more delicate coloring than the common mixture. 50
 417—**Giant Fringed Snowball.** Double, pure white, exquisitely fringed and ruffled; beautiful. 50

OXALIS

Exceedingly free-flowering little plants with lively foliage entirely covered with bright flowers from June to September. Very useful for edgings.

- 418 **Oxalis.** Choice mixed. 10

POLYANTHUS

Early blooming dwarf plant for spring flower-beds or pot culture, Large round flowers borne on stalks about 8 inches tall. Yellow, maroon, crimson, etc.

- 419 **Polyanthus, Primula Elatior.** Finest gold-laced variety 10

PENTSTEMON

Few hardy plants surpass Pentstemons. They bloom in June and continue until late in the fall. Flowers are half-pendant, bell-shaped, marked and marbled in beautiful shades.

- 420 **Pentstemon.** Mixed hybrids. 10

PRIMROSE (NEW ENGLISH)

The new English primroses comprise the most enchanting shades. They are of the easiest possible culture, growing readily and producing flowers in greatest profusion. Protect during winter. *Half-hardy perennials.*

- 421 **Primrose, English.** Mixed. 15
 422—**English.** Yellow. 10

PORTULACA (SUN PLANT)

One of our finest hardy annual plants, of easy culture, thriving best in a rather rich, light loam or sandy soil, and luxuriating in an exposed sunny situation; the flowers are of the richest colors, and produced throughout the summer in great profusion; fine for massing in beds, edgings or rockwork; 6 inches.

- 423 **Portulaca, Double.** Large flowering varieties; mixed. 10
 424—**Single.** Large flowering; mixed. 5



DOUBLE PORTULACA.

Sow "Queen City" Lawn Grass Seed, it's cheaper and better than sodding.



PHLOX DRUMMONDI

A very pretty hardy annual. Invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow white to the deepest blood red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the Phlox.

The largest flowering kinds are a decided improvement on the Drummond, producing flowers twice the size of the latter, with the most brilliant colors.

- 425 Phlox Drummond Grandiflora, Splendens, bright scarlet, with white eye, one of the finest and quite constant. 10
- 426—Grandiflora, Alba, white. 10
- 427—Grandiflora Coccinea, bright scarlet. 10
- 428—Grandiflora Elegans, margin from rose to crimson, with large white centre or eye. 10
- 429—Grandiflora Isabellina, pale yellow. 10
- 430—Drummond Grandiflora, Mixed (1), finest colors, per 1/2 oz., 25c. 10
- 431—Mixed, finest varieties, per 1/2 oz., 20c. 5
- 432—Fimbriata or Fringed (3), embraces two distinct and showy colors, purple, violet and carmine; these are rendered more effective by the beautiful fringed and toothed edges of the petals, having more or less a border of white. 10
- 433—"Star of Quedlinburg" (2). Flowers are of regular star-like form. Plant of a compact habit, bearing large umbels of flowers. Mixed. 10
- 434—Double White (4). It produces about 60 to 70 per cent. of perfectly double flowers of a pure white color. 10



DOUBLE PRIMULA

DWARF PHLOX (PHLOX DRUMMONDI NANA COMPACTA)

These are much superior to the other Phloxes for ribbon bedding or border. The plants grow in very symmetrical neat little bushes, about 8 inches high, covered with flowers during the whole summer and fall, as large as those of the Drummond and as easy to grow.

- 435 Dwarf Phlox, Snowball. Flowers pure white; the plants resemble large snow-balls when in full bloom; per 1/2 oz., 35c. 10
- 436—Fireball. Glowing, brilliant scarlet; per 1/2 oz., 35c. 10
- 437—Dwarf Phlox in Mixture. Ten colors in choicest mixture; 1/2 oz., 30c. 10
- 438—Hardy Perennial. (Finest Dwarf Varieties). The varieties of the perennial phlox are among the choicest of our flowers for bedding and border plants. They are hardy and need no protection; will flourish in any soil, succeeding better however, in deep, rich, rather moist ground. 10

PRIMULA OBCONICA (JAPANESE PRIMROSE)

A profuse blooming Primrose, bearing on long stems, heads containing from 10 to 15 flowers. It thrives in a cool house, and will grow in favor with those desiring plants that will grow easily. The flowers are pure white, shading occasionally to lilac, and have the true primrose fragrance.

- 439 Primula Obconica Grandiflora. Very fine. 10
- 440—Obconica Fimbriata. A profuse blooming fringed variety of the well-known flowering Primula Obconica. The flowers are as finely fringed as the Chinese Primrose, and are delightfully fragrant. 15

PRIMULA (CHINESE PRIMROSE)

Charming, profuse-blooming plants, indispensable for winter and spring decoration in the house. Seed should be sown in February or March, in a light sandy soil, but slightly covered and kept moist. Transplant as soon as the second leaves appear, and continue shifting the plants as they grow. Our seed is from the best European collections.

- 441 Primula, "Chinese Standard." Giant Flowering Chinese Primrose with large beautifully fringed flowers standing on erect stems well above the foliage. The colors range through scarlet, white, blue, crimson and pink; mixed colors. 50
- 442—Sinensis, Holborn Blue. 50
- 443—Sinensis, White. 25
- 444—Sinensis, Bright Red. 25
- 445—Sinensis, Brilliant Crimson. 25
- 446—Sinensis, Alba Magnifica. Finest pure white flowers, 2 1/4 inches across; large yellow eye. 50
- 447—Sinensis, Rose or Pink. 25
- 448—Mixed, large flowering, fringed, including many sorts. 35
- 449—Fern Leaved. Mixed colors; foliage of this class long and fern-like. 35
- 450—Double Mixed Sorts. 50

PRIMULA FORBESI (THE BABY PRIMROSE)

Blooms in three months from seed. This is unquestionably one of the most profitable plants to grow for cut flowers. It begins to bloom in three months after sowing, and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across, are of a most pleasing rose color with a yellow eye. They are borne on erect stems 10 to 12 inches high in tiers, and remain fresh for over a week after being cut, new buds opening every day. The plant is a vigorous grower, thrives in the shade or sunshine, even in a cool house.

- 451 Primula Forbesi, the "Baby Primrose". 10



"SANTA ROSA" POPPY

- 454 —"Santa Rosa" (New). This new strain combines all the delicate beauty in color of the original Shirley and Shirley types, and with these the whole flower in all of its petals is beautifully crimped as illustrated above. Few garden flowers excel the poppy in popular favor. Its freedom of growth, beauty and lovely showiness make it an ideal garden flower. Per packet..... 10

DOUBLE POPPY

- 455—White Swan. Pure snow white, double flowers of perfect form, large size, very beautiful. 10
 456 —Mikado. Long feathery petals; white, fringed with crimson. 5
 457 —Fairy Blush. Immense globular flowers, are perfectly double, 10 to 13 inches in circumference. 10
 458 —Chinese. Double Dwarf, magnificent flowers; mixed colors. 5
 459 —Carnation. Double, splendid, large flowers; mixed colors, 2 feet.. 5

HARDY PERENNIAL POPPIES

The fragrant, elegant, crushed, satin-like flowers are produced in unceasing succession from June to October. The flowers last fully a week if cut soon as open.

- 460 Poppy, Iceland. Pure white. 10
 461 —Iceland, orange red. 10
 462 —Iceland, bright yellow. 10
 463 —Iceland, finest mixed. 10
 464 —Orientale Hybrids (Single), containing charming new colors, pink, blotched purple, blood red, blotched black, glowing scarlet, reddish orange, salmon, etc. Mixed..... 10

ROCKET

A very interesting, useful and free-flowering plant. Blooms early; it remains beautiful for a long time in beds, ribbons, etc., is much admired for the fragrance of its flowers. *Hardy perennial.*

- 465 Rocket, Sweet. 5

"BABY" ROSES

- 466 Rose "Little Midget." These little roses are only about an inch across, usually very double, but occasionally semi-double and seldom single; they are borne in many-flowered clusters, and contain all the tints of cultivated roses. What is most remarkable, these "Little Midget" roses grow only 10 inches high, and commence blooming a few weeks after germination. The seeds should be sown in boxes in the house or hot frame. 10

RHODANTHE

(EVERLASTING)

A charming everlasting of great beauty, a very compact and ornamental plant, producing a beautiful effect in beds or ribbons; its silvery, rose-tinted flowers are in great demand for winter decoration. *Half-hardy annual.*

- 467 Rhodanthe, Mixed. 5



RICINUS (QUEEN OF CAMBODIA)

POPPIES

Exceedingly showy plants, making a gorgeous display in the flower garden. The seeds must always be sown where the plants are to remain, as they will not bear transplanting.

SINGLE ANNUAL POPPIES

- 451½ Poppy Glaucum (New Tulp Poppy). A new annual poppy, 20 inches high, with beautifully shaped large flowers, 4 inches across, of a most brilliant dark scarlet. The two outside petals are double the size of the inner ones, and each pair forms a round cup of flower which resembles a single tulip. 10
 452 —Shirley. The colors are mostly light, many having wide margins on the petals. The flowers are large, single and extremely showy. It will give great satisfaction. 10
 453 —Dwarf Shirley. The seedlings grow into bushy little plants about 18 inches high only, all ablaze with innumerable fine flowers of rose, chamols, scarlet and salmon, some having a distinct light bordering to the petals. In this dwarf form the Shirley Poppy will be used for groups, edgings and for pot culture. 10



SHIRLEY POPPY

RICINUS (CASTOR OIL PLANT)

The stately and imposing Ricinus, with its ornamental foliage and showy fruit, gives a sub-tropical effect on the lawns, or for centre of beds with foliage plants, or where planted thickly will form a handsome screen or hedge.

- 468 Ricinus, Queen of Cambodia. The main stem and leaf stalks are shining ebony, leaves large, regularly divided and richly colored. The foliage assumes different shades as plant increases in size. 10
 469 —Spectabilis. A magnificent variety, tall growing, with immense light green leaves; showy. 5
 470 —Gibsoni Coccinea. The stalks and leaves are of a bright, metallic bronze color, often almost as red as fire. 10
 471 —Borboniensis, large, handsome green foliage; 6 feet. 5
 472 —Sanguineus, deep red stalk, scarlet fruit; 5 feet. 5
 473 —Zanzibarensis, Giant of Africa. The enormous bronzy green leaves are fully 2½ feet broad, beautifully lobed; the whole plant has a distinct and novel appearance. 10

ROMNEYA COULTERI

(GREAT WHITE CALIFORNIA POPPY)

Of stately beauty, flowering from July until November. The flowers are large, 4 to 5 inches across, pure white, yellow stamens, and of delicate primrose-like perfume. Valuable for cutting, lasting well in water, 6 to 8 feet high.

- 474 Romneya Coulteri. 10

SALVIA (FLOWERING SAGE)

One of our handsomest summer and autumn-flowering plants, when they are literally ablaze with brilliant flowers; very effective for massing on the lawn or for ribbon beds; 3 feet. *Half-hardy perennial.*

- 475 **Salvia Patens.** The purest and brightest of all blue flowers; height, 2 feet 20
 476 — **Splendens** (Scarlet Sage). Scarlet. 10
 477 — **Coccinea.** Deep crimson, 8 inch. 5
 478 — **Splendens "Silverspot."** The leaves are rich, soft dark green with light sulphur or cream-colored spots of various size liberally sprinkled over them. The intense bright scarlet flowers are very large. 10
 479 — **Drooping Spikes,** the best Scarlet Sage. The flowers of this magnificent scarlet sage are produced so abundantly as to bend the branches and give them a leaning habit, and hence the name of Drooping Spikes. It is a magnificent bloomer, far more floriferous and showy than the old form. The plant blazes in dazzling scarlet all through the summer and fall, and cannot be excelled for decorative purposes. Pkt. 10
 480 — **Bonfire.** A splendid dwarf variety with large erect spikes of rich scarlet flowers; height 2 feet. Pkt. 15

STEVIA

Most desirable for the garden, for ribbon lines in summer bedding. Its foliage is variegated white and light green; but viewed from a little distance the effect is practically white. The flowers are small, pretty and white, though inconspicuous because of the white effect of the foliage.

- 481 **Stevia Serrata.** 10

STATICE OR ARMERIA

A beautiful plant with tufted grass-like foliage, from which issues long stems terminating with large globular heads of rose-pink flowers, sometimes called "Sea Pinks." Useful for cutting or for making borders and edgings. *Hardy perennial.*

- 482 **Statice Maritima Rosea.** 1 foot. 10
 483 — **Incana Hybrida.** When dried, these flowers work up with Everlastings to advantage. 5

SMILAX

(MYRSIPHYLLUM)

Perennial tuberous-rooted climber, with dark glossy foliage and small white flowers; 6 to 10 feet.

- 484 **Smilax Asparagoides** (Boston Smilax) oz., \$1.
 (See Plant List)..... 10



GIANT EMPEROR SALPIGLOSSIS



SALVIA SPLENDENS

STOKESIA CYANEA

(The Cornflower or Stokes' Aster)

- 487 The plant grows from 18 to 24 inches high, bearing freely, from early July until frost, its handsome lavender-blue Centaurea-like blossoms, each measuring from 4 to 5 inches across. It is of the easiest culture, succeeding in any open sunny position, and is not only desirable as a single plant in the mixed hardy border but can be used with fine effect in masses or beds of any size. Considerable quantities are grown in Europe to supply the demand for blue cut-flowers in the Autumn. Pkt. 10

SALPIGLOSSIS

(PAINTED TUBE TONGUE)

One of the most beautiful of flowering annuals, forming strong bushy plants about 18 inches high, and bearing throughout the season large flowers 3 to 4 inches across, of many beautiful colors, all exquisitely veined and laced. (See cut.) *Half-hardy annual.*

- 490 **Salpiglossis.** Large flowering mixed 5
 491 — **"Purple and Gold."** The Orchid Salpiglossis. Rich velvety purple, exquisitely veined and feathered with yellow or gold. 10
 492 — **New Giant Flowering Emperor.** This new variety forms only one leading stem, and bears on its summit a veritable bouquet of the most beautiful flowers, each one richly veined with gold, and much larger than the finest of the "Grandiflora" type. The throat is short and the edge of the flower not so deeply incurved as in the old type. 10

**SCHIZANTHUS**

(BUTTERFLY FLOWER)

In this charming variety we have one of the finest annuals in cultivation. The flowers are as handsome as some orchids. *Half-hardy annuals.*

- 485 **Schizanthus.** Fine mixed. 5

SOLANUM

JERUSALEM CHERRY

It is well adapted for garden or pot culture, bearing numerous little red fruit, which remain on for a long time and look very ornamental.

- 486 **Solanum Capsicastrum,** 1½ feet. 10

SEDUM

(STONE CROP)

A dwarf little plant, growing freely on rockwork, vases, walls, etc.

- 488 **Sedum Coeruleum.** Blue. 10
 489 — **Acre.** Yellow. 5



STOKESIA CYANEA

SCABIOSA

(MOURNING BRIDE OR SWEET SCABIOUS)

One of our handsomest summer border plants, producing profusely double flowers in variety of shades and colors; splendid for table bouquets. *Hardy annual.*

- 493 **Scabiosa "Snowball"** (Candidissima Alba Plena). Double pure white flowers, excellent for florists' use; 2 feet. 10
- 494 — **New large Flowering.** Flowers extremely large, averaging 3 ins. across and very double; one of the finest hardy annuals. Finest mixed. 10
- 495 — **Nana fl. pl.** Dwarf flowers, extremely double, valuable for bouquets; 1 foot. Mixed. 5
- 496 — **Tall Mixed.** Double, all colors; 2 feet. 5
- 497 — **Caucasica, Perennial Scabious.** One of the handsomest of hardy perennials, forming a spreading and dense plant 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by everyone, if only for its flowers for cutting, as they last a long time in water, and their peculiar soft lilac-blue shade is charming. 10

SUNFLOWER or HELIANTHUS

The Helianthus or Sunflower is an old and well-known flower. Many of the new and best double varieties are attractive, and produce a fine effect among shrubbery, or when used as screens, growing from 4 to 6 feet in height. *Hardy annual.*

- 498 **Helianthus Californicus fl. pl.** Extra large and very double flowers. 5
- 499 — **Globe of Gold.** Flowers immense, from 12 to 15 ins. in diameter, globular and extremely double, the most effective of all annual Sunflowers. 10

- 500 — **Silver Queen.** The whole plant is covered with dense silver white foliage, the flowers are very numerous, single, with jet black center; 6 ft. 10

- 501 — **Cucumerifolius "Stella."** A splendid and valuable addition to the long stemmed flowers for cutting. Grows from 3 to 4 feet high, and differs from the Miniature Sunflower by its larger and better formed flowers of the purest golden yellow with black disk. The flowers measure from 2½ to 3 inches across. 10

SCABIOSA

golden yellow with black disk. The flowers measure from 2½ to 3 inches across.

- 502 — **Dwarf Double Flowering.** Grows about 4 feet high and produces a large double flower on the top of the stalk and one on each leaf joint, which latter are borne on a short stem. 10
- 503 — **Cucumerifolius Grandiflorus.** This new variety of the popular single-flowering Helianthus Cucumerifolius, the Miniature Sunflower, with semi-double and double flowers measuring 3 inches across, are of golden yellow color, flat vaulted and bordered, with partly ruffled and partly smooth petals. They come over 60 per cent. true from seed, and yield excellent material for cutting. 10
- 504 — **New Chrysanthemum Flowered.** Magnificent flowers 6 to 8 inches in diameter, densely double, showing no centre; the petals are long and beautifully slashed and fringed; color, rich orange; the plants, 5 to 6 feet high, carry many of these noble flowers. 10



HELIANTHUS CUCUMERIFOLIUS GRANDIFLORUS

- 505 — **Macrophyllus Giganteus.** Grows from 3 to 4 feet high, producing single flowers 18 inches in diameter. 5
- 506 — **Mammoth Russian.** As the name implies, of gigantic dimensions, both flower and stalks. 1 lb. 25c., ¼ lb. 10c. 5
- 507 — **Mixture of Many Varieties.** Per oz., 15c. 5
- **Collection of 9 Different Sorts.** 50

SWEET SULTAN

(CENTAUREA MOSCHATA)

A free flowering, very effective, hardy border plant. The flowers have a delicate honey perfume, and are highly prized for bouquets. *Hardy annual.*

- 508 **Sweet Sultan.** Mixed colors. 5

STOCKS (TEN WEEKS)

The Stock is one of the many popular plants, either for bedding or pot culture; for brilliancy and diversity of color, or profusion and duration of bloom it is unsurpassed. Of delightful fragrance. For early flowering start the seed in a greenhouse or hotbed, and transplant into the garden in May, after all danger from frost is over. *Half-hardy annual.*

LARGE FLOWERING TEN WEEKS STOCK

- | | | | |
|------------------------------------|----|--------------------------------|----|
| 509 Stock, Blood Red. | 10 | 512 — Purple | 10 |
| 510 — Crimson | 10 | 513 — Pure White | 10 |
| 511 — Light Blue | 10 | 514 — Bright Pink | 10 |
- 515 — **Mixed.** All choice double large flowering. 10
- 516 — **Dwarf German, Mixed Ten Week.** 5
- 517 — **Snowflake Improved.** A beautiful dwarf growing variety; very large double snow-white flowers. 15
- 518 — **Princess Alice (Cut and Come Again).** A fine perpetual blooming Stock, growing about 2 feet high, bearing clusters of very double pure white fragrant blossoms. 15

EAST LOTHIAN OR AUTUMNAL STOCKS

These are prized on account of their flowering late in autumn. Removed to the house blooms during the winter.

- 519 — **East Lothian, White.** ..10 | 520 — **East Lothian, Finest Mixed.** ..10

TROPEOLUM

Splendid climbers for house and garden; bloom freely and are of easy cultivation.

- 521 **Tropeolum Canariensis, or Canary Bird Flower.** One of the most charming climbers, bearing an abundance of bright yellow fringed flowers 10 feet. 5

THUNBERGIA

Free flowering handsome twiners of rapid growth; the beautiful foliage and showy flowers are both greatly admired. The colors are delicate and beautiful. *Half-hardy annual.*

- 522 **Thunbergia.** Mixed colors. 5



PRINCESS ALICE STOCK



THE BEST VARIETIES

SWEET PEAS

Prices, except where noted, ¼ lb., 25c., oz., 10c., pkt., 5c.

- 700 **Sweet Pea, Apple Blossom.** Standard shaded rose and pink, wings pale pink.
- 701 **Aurora.** Standard and wings white, flaked and striped with bright orange salmon.
- 702 **Blanche Ferry.** Extra early; 8 days earlier than the old variety.
- 703 **Boreatton.** A rich velvety maroon, self color; good substance.
- 704 **Blanche Burpee.** A large pure white.
- 705 **Black Knight.** Almost black, large size and open form.
- 706 **Captivation.** Light magenta or claret color, fine form.
- 707 **Countess Spencer.** Color of a silvery white, combined with a soft rose pink. Pkt., 10c., oz., 25c.
- 708 **Countess Cadogan.** Very large flowers, light bluish purple in standard and clear blue in wings. ¼ lb., 25c.
- 709 **Countess of Radnor.** A beautiful shade of lavender, with faint purplish tinge.
- 710 **Duke of Clarence.** Deep rich, rosy claret, bordering on purple maroon. One of the most desirable dark sorts.
- 711 **Dorothy Eckford.** A grand large flowering pure white. Pkt., 10c.
- 712 **Dorothy Tennant.** Very large, round, shell formed flowers of a deep, rosy mauve.
- 713 **Duke of Westminster.** Grand large flowers; self-colored in a beautiful shade of rosy claret. ¼ lb., 25c.
- 714 **Earliest of all.** The same color as Extra Early Blanche Ferry, but flowering earlier than it by 10 days.
- 715 **Emily Henderson.** A clear white of heavy substance; the most popular white variety.
- 716 **Firefly.** Glowing scarlet, large flower, profuse bloomer.
- 717 **Gla. ys Unwin.** Claimed to be the finest pink Sweet Pea. Pkt 10c., oz. 25c.
- 718 **Gorgeou.** Flowers of good size, deep salmon orange heavily veined with a still deeper shade.
- 719 **Her Majesty.** Beautiful rose pink.
- 720 **Helen Pierce.** Color bright blue, mottled with pure white. Pkt., 10c., oz., 25c.
- 721 **Katherine Tracey.** Soft rosy pink turning lighter at edges.
- 722 **Lady Nina Balfour.** Delicate light lavender or lilac, entirely free from red.
- 722 **Lady Mary Currie.** Bright orange pink.
- 724 **Lady Grisel Hamilton.** The best of the lavenders; very large; ¼ lb., 30c.
- 725 **Lovely.** A pleasing shade of pink; wings delicate pink, attractive.
- 726 **Mars.** A beautiful bright scarlet, deepening with age, very fine.
- 727 **Mrs. Eckford.** Flowers charming primrose yellow, profuse bloomer.
- 728 **Mont Blanc.** The earliest of the all whites, large and free bloomer.
- 729 **Navy Blue.** New deep violet blue.
- 730 **Oriental.** Wings orange salmon, of a rather lighter shade than in the standards, carmine rose in the centre.

Our Sweet Peas are unsurpassed, having been selected from finest strains of American and English growers. They include all improved large flowering varieties of recent introduction.

- 731 **Prima Donna.** A beautiful shade of bluish pink.
- 732 **Prince Edward of York.** Extra large; standard bright glowing scarlet bordering on salmon, wings soft deep rose.
- 733 **Queen Victoria.** Standard erect, slightly pointed with edges finely recurved; color a soft primrose yellow.
- 734 **Royal Rose.** Rosy pink of immense size and fine form.
- 735 **Sadie Burpee.** Flowers of the very largest size, purest white.
- 736 **Salopian.** Distinctly the finest scarlet Sweet Pea.
- 737 **Shahzada.** Flowers of large size; color dark maroon, purple in standard and inner portion of wings.
- 738 **Triumph.** Creamy white, suffused with salmon pink; wings shaded with rosy earmine, deepening to rich rose at the centre.
- 739 **Venus.** Rosy buff pink. Wings a shade lighter.

CUPID SWEET PEAS

Compact dwarf plants not over 6 to 7 inches high, covering a circumference of about 18 inches, hugging the ground with no tendency either to climb or trail.

- 740 **Beauty Cupid.** Standard bright rose pink; wings either pure white or bluish; oz., 15c.
- 741 **White Cupid.** Pure white flowers; oz., 15c.
- 742 **Cupid Mixture.** Oz., 15c.

BUSH SWEET PEAS

- 743 The first of an entirely new and distinct race, growing in perfect bush form, 16 to 18 inches high. Grown as individual plants the slight support of a stick should be furnished. The flowers are of good size of the most beautiful watered purple on white ground, pkt. 5c.; oz., 15c.; ¼ lb., 40c.

DOUBLE SWEET PEAS

- 744 A large percentage of flowers have 2 and 3 large banners, giving a double appearance to flower; very bright and showy; mixed, ¼ lb., 40c.; 1 oz., 15c.

Sweet Pea Mixtures

- 745 **Steele, Briggs' Best Mixture Sweet Pea** is mixed by ourselves from most recent introductions of English and American growers; 1 lb., 85c.; ¼ lb., 30c., oz., 15c.
- 746 **Universal Mixture** of all the best sorts; 1 lb., 75c.; ¼ lb., 25c.; oz., 10c.
- 747 **American Seedlings.** A mixture of seedlings not yet named, the result of crossing the choicest varieties of finest form and coloring; 1 lb., 60c.; ¼ lb., 20c.; oz., 10c.
- 748 **Eckford's Superb Mixture.** 1 lb., 40c.; ¼ lb., 15c.; oz., 10c.
- 749 **Good Mixed.** 1 lb., 35c.; ¼ lb., 10c.



DOUBLE SWEET PEA

MAMMOTH



VERBENAS



VERBENA

Verbenas sown in spring will flower quite early in the season, and each plant, in good soil, will cover a space 3 to 4 ft. in diameter, producing a mass of bloom until killed by frost.

- 524 **Verbena Mammoth.** This distinct and superb class of Verbenas is a remarkable improvement on the older varieties. It produces flowers of an enormous size, the florets being fully 1 inch in diameter, with clearly defined margins and white eyes, fine form and delicate shading. 15
- 525 **New Golden Leaved.** Flowers same as the ordinary; colors ranging through various shades; the golden yellow foliage is very effective. Mixed. 10
- 526 **Lemon Scented.** The delicious lemon fragrance of the leaves is very refreshing and pleasant. 10
- 527 **Sweet Scented.** This lovely sweet-scented Verbena can be sown in the open ground early in the spring, and will, in a few weeks, produce a profusion of beautiful pure white spike-shaped heads of bloom 3 to 4 inches long. 10
- 528 **Venosa.** A handsome, hardy perennial, producing purple flowers; remains in bloom a long period. Height, 6 inches. 10
- 529 **Coerulea.** Large blue flowers. 10
- 530 **Scarlet Defiance.** True, brightest scarlet, intensely rich. 10
- 531 **Rosea.** Light pink. 10
- 532 **Pure White (Candidissima).** 10
- 533 **Extra Fine Mixed.** From fine named sorts: $\frac{1}{4}$ oz., 25c. 10
- 534 **Choice Mixed Colors.** $\frac{1}{4}$ oz., 20c. 5

SWEET WILLIAM

A beautiful and favorite class of plants of extreme richness and diversity of color, very large and almost perfect in form, with trusses of great size *Hardy perennial.*

- 535 **Sweet William (Dianthus Barbatus),** finest mixed, $1\frac{1}{2}$ feet. 5
- 536 **Auricula-flowered,** flowers of great size, and beautifully eyed, mixed colors, $1\frac{1}{2}$ feet. 10

VIRGINIAN STOCK

Hardy, low-growing, profuse, fragrant flowering annuals, for edges, small beds, or pot culture.

- 537 **Virginian Stock.** Red and white, mixed. 5

VIOLET

The violet is perfectly hardy, and should not be wanting in any garden, on account of its early appearance, delightful fragrance and profusion of bloom. *Hardy perennial.*

- 538 **Violet (Sweet Scented English)** dark blue, $\frac{1}{2}$ foot. 10
- 539 **English White.** 10

VINCA (PERIWINKLE OR CREEPING MYRTLE)

Ornamental free-blooming plants for bedding. They flower from seed the first season, continuing until frost, or they may be potted and kept in bloom through the winter; a fine cut flower; 2 feet.

- 540 **Vinca Rosea.** Rose, dark eye. 10
- 541 **Alba.** Pure white. 10

WALLFLOWER

Prized for their long continuance in bloom and delicate odor of flowers. Single and double varieties of various shades of golden yellow, red, and dark bronze. *Half-hardy Perennial*

- 542 **Wallflower, Double German,** fine mixed. 10
- 543 **Harbinger.** Autumn and winter flowering Wallflower; flowers brown. 5
- 544 **Single, splendid mixed;** $1\frac{1}{2}$ feet. 5

WAHLENBERGIA (OR PLATYCODON)

A new perennial from Japan producing all summer an abundance of star-shaped flowers 3 in. across, of beautiful blue and white colors. It lives and blooms for years, increasing in size and beauty, and will flower the first season from seed; 3 feet high.

- 545 **Wahlenbergia, mixed.** 5

WHITLAVIA

A plant with delicate, handsome foliage, producing a constant succession of beautiful violet-blue bell-shaped flowers, in drooping clusters $\frac{1}{2}$ inch in length. *Hardy annual.*

- 546 **Whitlavia, finest mixed;** 1 foot. 5

ZEA (MAIZE)

Plants with beautifully-striped ornamental foliage. *Hardy annual.*

- 547 **Zea, Japonica Variegata.** Green and white striped. Oz., 15c. 5



SWEET WILLIAM



WAHLENBERGIA

ZINNIAS.



ZINNIA CURLED AND CRESTED

ZINNIA LILIPUT

ZINNIA MAMMOTH

ZINNIAS

For gorgeous summer and autumn display there is nothing that can equal in effectiveness the improved compact-growing, large flowering Zinnias; growing only 2 feet high and bearing flowers of immense size, perfectly double, showing no centre, and as perfect in form as Dahlias.

- 548 **Zinnias, Mammoth Flowering.** This is by far the largest Zinnia in cultivation. The plant forms a handsome bush about 3 feet high, which is clothed with luxuriant foliage and blooms during a long period. The perfectly formed, very double flowers are of various striking colors, clear and vivid. 10
- 549 **—Zebra.** A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance. 10
- 550 **—Pure White.** With handsome white flowers. 5
- 551 **—Dwarf Scarlet.** Double fiery scarlet flowers. 5
- 552 **—Double Crimson.** Flowers very double. 5
- 553 **—Golden Yellow.** Flowers large and of perfect shape; golden yellow. 5
- 554 **—White Fringed.** This new fringed Zinnia blooms quite as freely as the ordinary type. The colors so far are only pink and white. 10
- 555 **—Extra Choice Mixed.** Saved from selected double flowers. 5
- 556 **—Double Liliput.** These make dwarf, compact bushes covered with flowers of refined form, smaller than those of the above Zinnias, in a wide range of colors. 10
- 557 **—Curled and Crested.** A beautiful strain of this popular plant, petals being twisted, curled and crested in to the most fantastic and graceful forms. 10



PURPLE FOUNTAIN GRASS

XERANTHEMUM

Showy, everlasting flowers of the earliest culture, splendid in bouquets of dried flowers. Sow in the open border as soon as the ground gets warm. *Hardy annual.*

- 558 **Xeranthemum, mixed.** Finest colors; 1½ feet. 5

ORNAMENTAL GRASSES

- 559 **Agrostis Nebulosa.** A bed of it has a beautiful wavy appearance. 1½ feet. 5
- 560 **Avena Sterilis.** (Animated Oats). Ornamental, 4 feet. 5
- 561 **Briza Maxima** (Large Quaking Grass). 1½ feet. 5
- 562 **Bromus Brizaeformis.** 1 foot. 5
- 563 **Croix Lachryma** (Job's Tears); tender, 2½ feet. 5
- 564 **Purple Fountain Grass** (*Pennisetum Ruppelianum*). The leaves are narrow, long, and arch gracefully, forming a perfect fountain. Its attractiveness is enhanced by feathery purple heads. 10
- 565 **Erianthus Ravennae.** Extremely graceful; 8 ft. 10
- 566 **Lagurus Ovatus** (Hair's Tail Grass). 1½ ft. 5
- 567 **Stipa Pennata** (Feather Grass). The white, wavy tops of this grass preserve their beauty a long time. 2 feet. 5

SPECIAL MIXTURES OF FLOWER SEEDS

Many persons derive pleasure from watching the growth of a varied bed of flowers, entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit.

- 568 **Mixture of Everlasting Flowers.** Bloom the first season, and if cut as soon as flowers are open and hung to dry, are useful for mixture with grasses for winter decoration. 10
- 569 **Mixture of Fragrant Annuals.** Carefully made up from seeds of fragrant flowers only. Some are suitable for cutting. 10
- 570 **Mixture of Climbers.** A liberally filled packet of seeds of many beautiful annual climbers. 10
- 571 **Mixture of Ornamental Grasses.** All annual varieties, many really handsome in growth and all of them desirable for house decoration. 10

COMPLETE FLOWER GARDEN
FOR ONLY FIFTY CENTS

572 To meet the demands of those who wish a neat display of flowers at a small expenditure, we have selected 12 of the most beautiful and showy annuals that will blossom the first year. This flower seed collection comprises *Portulaca*, *Sweet Alyssum*, *Verbena Hybrida* mixed, *Sweet Mignonette*, *Phlox Drummondii*, *Grandiflora*, *Ten Weeks Stock*, *Petunia Hybrida*, *Zinnia* (choice mixed), *Aster* (*German Perfection*), *Balsam*, (*Camellia Flowered*) *Salpiglossis* (best mixed) and *Sweet Peas* (choice mixed), will be mailed free to any address for 50 cents, or three collections for \$1.25. We are sure every purchaser of this collection will be delighted, as it embraces the earliest cultivated and showiest annuals in the list.

OUR CHOICE "WILD" GARDEN SEEDS

To those who cannot bestow the necessary care required in a neatly laid out flower garden, the "Wild Garden" presents a substitute, which for its unusual and varied effect, for cheapness and small amount of labor necessary for its construction, has no rival. We have many satisfactory evidences of the estimation in which the "Wild Garden" is held from those who used our seed the past season.

- 573 **"Wild Garden Seeds"** are a mixture of over 100 varieties of hardy flower seeds mixed together, and wherever planted will ensure something new every day. Oz., 20c.; large packet. 5

SUMMER FLOWERING

Planted in the Spring will bloom
the same Summer.

BULBS

AMARYLLIS, OR KNIGHTS STAR LILY

An interesting class of plants, desirable for growing in pots, producing showy, lily-shaped flowers, which are very attractive and handsome. The bulbs should be potted in light, sandy loam, with good drainage. They are of vigorous growth and will repay the care required, being almost sure to bloom the first season. If planted outside after spring flowering, they make a good growth and are ready for a second blooming in the fall. They require abundant moisture when growing, but at the season of rest water should be given sparingly. Our stock is very fine.

Amaryllis Johnsonii (spice scented). This magnificent bulbous plant throws up an 18-inch spike bearing from 2 to 6 flowers, averaging from 4 to 6 inches across, of a bright, rich red color, with a white strip down each petal; it also has a rich spicy fragrance. It is robust, luxuriant, and the earliest Amaryllis; prolific bloomer of easy culture. Extra large, each 50c.; large, 30c.

Treatea (Fair Lily of the South). A native of Florida. The flowers are pure white; sweet scented, bulbs quite small, 4 or 5 can be grown in a 5 or 6-inch pot. Per doz. 50c.; each, 5c.

Formosissima (Jacobean Lily). Intense crimson flowers, with most charming and graceful appearance. The bulbs are dormant during winter, and can be kept like Dahlias. Doz. \$1; each, 10c.

Valotta Purpurea. A beautiful pot plant, requiring similar treatment to the Gladiolus. It sends up a flower stem about 18 inches in height, bearing from four to eight handsome scarlet flowers. Very easy of cultivation. Each, 25c.



AMARYLLIS

ATAMASCO LILIES (ZEPHYRANTHES)

Atamasco Lilies. These beautiful Zephyr flowers, or "Fairly Lilies" are gems of rare beauty. Planted in pots or in the open ground, they produce very beautiful lily-like flowers all summer, and will be greatly admired by all who see them. They are easily grown and succeed everywhere. The bulbs should be taken up in the Fall and treated the same as Gladiolus. Bulbs, mixed colors, per doz., 50c.; each, 5c.

ALSTROMERIA (THE PERUVIAN LILY)

Tuberous-rooted plants with beautiful, large lily-like flowers of great beauty, borne in clusters during the summer; they are splendid for cutting, being of great substance and lasting in perfection for a long time. In dry, well-drained positions they form one of the most useful groups in cultivation; hardy when well established except in the North-West; very varied in colors, orange, yellow, scarlet, pink white and black, beautifully blended, many sorts being striped and blotched. Free bloomers. Plant the tuberous roots 1 foot deep.

Alstromeria. Mixed varieties, per doz., \$1; each, 10c.

APIOŚ TUBEROSA

(TUBEROUS-ROOTED WISTARIA)

Apios Tuberosa. One of the grandest and most beautiful climbing vines in cultivation. It grows very quickly and attains a great height, making, with its dense foliage and beautiful flowers, a most attractive screen. In vine and foliage it resembles the common Wistaria. It blooms most profusely, bearing lovely clusters of rich, deep purple flowers, possessing a strong, delicious violet fragrance. Plant the bulbs near a trellis, fence, tree or wherever a rapid growing climber is desired. The bulbs are hardy, but should be taken up over winter. Bulbs, per doz., 75c.; each, 8c.



TUBEROUS - ROOTED
WISTARIA



ATAMASCO LILIES.

CYCLOBOTHA FLAVA

A lovely little bulb from Mexico, producing six-petaled cup-shaped blossoms, yellow, spotted with brown, and drooping. It is closely allied to the Calochortus, but it does not succeed well for winter blooming, and should be treated like a summer flowering bulb, planted out in the spring and taken up in the fall, and kept dry over winter. Its foliage is narrow and grass-like. Each, 5c.; per dozen, 50c.

AGAPANTHUS

(THE GREAT AFRICAN LILY)

Splendid ornament plant, bearing clusters of bright blue flowers on long flowerstalks, and lasting a long time in bloom. There is no finer plant than this for outdoor decoration, planted in large pots or tubs. It does well in the house or greenhouse in the winter, but will not stand frost. It is a rapid grower and increases in size and beauty every year; the chief point in its cultivation is to divide the plants before the pots or tubs become over-crowded with roots.

Agapanthus Umbellata. The old favorite; flowers bright blue. Each, 20

TUBEROUS

ROOTED

BEGONIAS

quently we see them four inches in diameter. Furthermore, the numerous varieties produce many colors, varying through all the shades of crimson, scarlet, orange and yellow, and many are pure white. They are not grown to the extent they should be, as they require no more care than Geraniums, have as fine a range of color, and will bloom continuously throughout the summer. Planted either in the rockery or flower border, they rival the Geraniums with their rich and varied colors, the bulbs succeeding best in light, loamy soil, and a somewhat shaded situation. After blooming all summer, the bulbs, if in beds, should be taken up in November, dried off like Gladiolus or Tuberose

and packed in a box of coarse sand or sawdust, placed in a dry place secure from cold; they will then be ready for the next season. If in pots, they can be gradually dried off in November, by withholding water; when well dried out, put the pots containing bulbs in a dry, warm place, until next April, when the roots can be shaken out and replanted for summer flowering as before.

SINGLE—Scarlet, White, Salmon, Yellow, Rose, Orange, Prize Bulbs, each 10c., any 3 for 25c.; 6 colors, 40c; doz., 75c.

DOUBLE—Scarlet, White, Salmon, Rose, Yellow, Orange, Prize Bulbs, each 18c.; any 3 for 50c.; 6 colors, 90c.; doz., \$1.50

COLLECTION—6 Begonias, 4 Single, Different Colors, 2 Doubles, Different Colors; postpaid for 50c.

CALLAS

NEW

GOLDEN YELLOW CALLA

"Richardia Elliottiana"

Has the same habit of growth as the ordinary White Calla, *R. Ethiopica*, with flowers of the same size and shape, but of a rich, clear lustrous golden-yellow color; the foliage is dark green, with a number of translucent creamy-white spots, which add to its beauty. We have been fortunate in securing a limited lot at a specially advantageous price, large bulbs, \$1.50; medium, \$1.00; small, 75c. each.

Spotted Leaf Calla—*Richardia Alba Maculata*. This magnificent Calla gives excellent satisfaction; leaves deep, rich green, exquisitely ornamented with pure white marks; flowers pearly-white, glossy black centre, easily grown. Each, 12c.; 12 for..... \$1.20

New Red Calla—A curious and novel plant, producing red flowers spotted with black. The stems are oddly mottled green and white; foliage is



WHITE CALLA

palm like and very effective. It is particularly showy and ornamental, fine for winter decoration. Each, 20c.; 3 for..... 50

White Calla—Lily of the Nile—Pure white, splendid flowers. Each, 15c.; 12 for..... \$1.50

SWEET SCENTED "CALLA FRAGRANCE"

In this we have not only a charming and useful flower produced in a profusion never before surpassed, if equalled in a Calla, but also with a genuine, sweet, lasting fragrance all its own, yet similar to that of violets and lilies, which has never before been obtained in Callas. Flower is of purest white; the foliage is also unique, being handsomely fluted. Each, 25c.



CINNAMON VINE

BESSERA ELEGANS, or CORAL DROPS

Bessera Elegans, or Coral Drops. A summer-flowering bulb, requiring the same treatment as the Gladiolus. It is a splendid companion to Milla Biflora, as it grows about the same height and makes with that lovely flower a pretty contrast. The flowers are 1 inch in diameter, drooping in clusters, fine scarlet, with a white band through the centre of each petal. Doz., 50c.; each, 5c.

CINNAMON VINE

A pretty, hardy, rapid growing vine with neat, glossy cordate foliage. In midsummer it bears clusters of tiny but fragrant flowers with an odor like cinnamon. A very pretty vine to train over a trellis or around a window, (See cut). Each, 10c.; per dozen, \$1.00.

BESSERA
ELEGANS



CYCLAMEN GIGANTEUM

GALADIEUM ESCULENTUM
(ELEPHANT'S EAR)

Upon the lawn, as single specimens, nothing will give a more sub-tropical appearance and pleasing effect than *G. Esculentum*; it will grow in any good, rich garden soil. To obtain best results it should be planted where it will obtain plenty of moisture; when well grown will stand 5 ft. high and bear immense light green leaves 3 to 4 feet long, by 2 to 2½ feet wide. Price, large bulbs, 25c.; \$2.00 per doz.; medium size, each 15c.; 10 for \$1.00.

DIELYTRA or DICENTRA
(BLEEDING HEART)

A superb plant, without which no garden is complete. The flowers are borne on long, graceful, curved stalks, hanging like rows of pendant gems, delicate rose-colored and white, with purple lips. It will endure the coldest winter without protection; strong roots, each 20c.

HYACINTHUS CANDICANS
(GIANT SUMMER HYACINTH)

This plant somewhat resembles the *Yucca*, although not so large. It throws up a flower stem about 4 feet high, on which it bears from 13 to 20 pure white bell-shaped flowers. 8c. each; per dozen, 75c.

**GIANT CYCLAMEN**

Not only are the flowers of striking beauty, but the foliage also is highly ornamental, consequently they are very decorative even when not in bloom. Most of them are, moreover, delicately fragrant. The flowers of this magnificent strain are of extraordinary size for a *Cyclamen*, and of great substance. Leaves are proportionately large and beautifully marked.

Cyclamen, Giganteum Roseum. Rose color. *Rubrum.* Crimson.

Album. White. Price, 20c. each; 3 for 50.

CALADIUMS

(FANCY LEAVED)

For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich, thrifty leaves, handsomer than *Begonias*; marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about April 1st, in a warm house, and dried off in October, and kept in a warm, dry place during the winter. Choice varieties, 20c. each; 6 for \$1.



GIANT CAPE HYACINTH

GLOXINIAS

Charming greenhouse plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in greatest profusion. They are often 3 to 4 inches across, and many of them are magnificently mottled and blended. They bloom continuously for months.

Gloxinia, Scarlet, Blue, White Spotted, or mixed varieties, 15c. each; \$1.50 dozen.

GREAT ISMENE

The flowers of this magnificent plant are of very large size, of novel form and of snowy whiteness, with an exquisite fragrance. It is really one of the most lovely of the *Amaryllis* family, having a peculiar grandeur, which one can appreciate at sight, but can hardly describe. Our bulbs are large and begin to flower in 2 or 3 weeks after planting, sending up tall flower stems, which bear several of its magnificent blossoms. Bulbs, post-paid, 20c. each; 3 for 50c.

CAMASSIA ESCULENTA

(INDIAN HYACINTH)

Camassia Esculenta. Hardy and robust as a tulip, producing each spring tall graceful spikes of lovely blue flowers, resembling to some extent the hyacinth, though more graceful. It increases rapidly and soon forms a dense clump, in bloom a beautiful sight. Per dozen, 30c.; 3 for 10c.



FANCY LEAVED CALADIUM

COOPERIA DRUMMONDI
(THE GIANT FAIRY LILY)

Cooperia Drummondii should be planted in the spring in open ground, where they will bloom freely most of the summer, sending up beautiful lily-like white blossoms on stems 10 to 15 inches high. The foliage is quite long, and of peculiar lavender green color. In the fall the bulbs should be lifted and kept dry over winter, like *Gladiolus*. It is one of the easiest of all bulbs to grow, absolutely sure to bloom freely, and the beautiful, pure, fairy-like blossoms are ever lovely. Dozen, 50c.; each, 5c.



GLOXINIA

CANNAS

For a brilliant show all summer there is no plant excelling the Canna; it even surpasses the Geranium in its gorgeous display of brilliant colors blooming continuously from the time of planting until cut down by frost. As Cannas are good pot plants, either for summer or winter flowering, they may be lifted and potted in the fall before the approach of frost, or can be grown in pots or boxes. Grown in this way, they are ready to continue their good work without disturbing the plants. For out-door bloom in the North-West, get the plants well started in the house and transplant after danger of frost is over.

Canna Austria. The flower is pure yellow, the lower and fifth petals only being slightly spotted with crimson. Each, 15c.

Brilliantissima. Foliage dark metallic brown, slightly tinted scarlet, giving it a very lustrous and handsome appearance. $3\frac{1}{2}$ feet. Each, 10c.

Charles Henderson. A splendid dwarf, compact grower, throwing up erect compact heads of bloom, of large size; color bright crimson; very handsome bright green foliage; $2\frac{1}{2}$ ft. in height. An excellent pot plant. Each, 15c.

Duke of Marlborough. The finest of the very deep crimson; fine individual blooms on large trusses, and exceptionally free-flowering and attractive; foliage green. Each, 15c.

Florence Vaughan. A grand bright golden yellow, heavily dotted with bright red spots, very broad petals; spikes large and compact; of dwarf habit. Each, 10c.

Mile. Berat. An exquisite shade of pink and very effective when massed with reds and yellows. Foliage is a bright green. Grows vigorously, not over $3\frac{1}{2}$ feet. Each, 10c.

Mad. Crozy. One of the finest; foliage bright green; bears immense trusses of orange scarlet flowers, each petal bordered with golden yellow; about 3 feet high. Each, 10c.

P. Marquant. A variety with large flowers of a bright salmon scarlet, passing to rosy carmine; foliage dark green; 3 feet. The foliage is so handsome that it produces almost the same effect as *Dracena* *Terminalis*; and for centres of vases, etc., it is unsurpassed. Each, 10c.

Pierson's Premier. On account of its dwarf habit and the freedom with which it blooms, no Canna in the list equals *Pierson's Premier* as a pot plant. Carmine-scarlet, intermediate in color between *Queen Charlotte* and *Souv. d'Entoine Crozy*, centre of the petals being very much darker and richer than *Queen Charlotte*, with a narrow gilt edge. Each, 20c.

Queen Charlotte. Flowers are large with broad rounded petals, slightly recurved; immense heads; stand well above the foliage and are most attractive in color, being a bright orange scarlet, deeply edged with bright canary yellow. Each, 15c.

Robusta. Gigantic, dark leaved, growing to a height of 6 to 8 feet, with immense tropical foliage. Each, 15c.

Sam. Trelease. This is one of the finest introductions in the new Cannas. Flowers are of almost ideal form and size, petals being very broad and overlapping each other, making the contour of the flower almost circular. It is most brilliant of all the scarlet Cannas, being an intense, vivid scarlet. Base of the petals is bright golden yellow, giving the flower a decided yellow centre, a very beautiful combination, producing a very striking effect. It is one of the earliest varieties to come into flower. Each, 15c.

Victory. Height, 5 to 6 feet. Extra strong, robust grower, throwing up immense flower stalks, each stalk having from 7 to 9 flower spikes. The flowers are of the largest size, petals measuring $1\frac{1}{2}$ inches. A bright orange-scarlet, with fine crimson veins running lengthwise of the petal and bordered with an irregular band of yellow. Each, 25c.



SPECIAL OFFER. Any 5 your Selection for 60c.; or 3 our Selection for 35c.

Above prices are postpaid for dormant roots. We can supply started plants from our Toronto Greenhouses after May 10th, at 20c. each, \$2.00 per doz. by express at purchaser's expense; started plants cannot be sent by mail.

CACTUS and DECORATIVE DAHLIAS

The Cactus type still takes the lead as the most popular class of Dahlia. The improvement of the last few years gave us such a high standard, that it is now difficult to beat existing varieties.

Blanche Keith. Beautiful pure yellow, of largest size.

Clifford W. Bruton. The best yellow. Of immense size, perfect form and of the finest canary yellow. A very vigorous grower and free bloomer.

Earl of Pembroke. Bright plum, color deeper and more velvety towards the centre. Florets beautifully arranged. Very handsome.

Henry Patrick. A superb pure white of large size, borne on a long stem.

Loyalty. Bright, coral red. The petals are claw like and fluted; they incurve half the length of the petal, giving a very pretty effect.

Maid of Kent. Cherry red, tipped white, sometimes coming a solid red.

Major Weston. Deep red flowers borne on strong erect stems.

Mayor Tuppeney. Centre petals yellow, edged pink, outer petals orange-fawn, with crimson edge.

Mrs. Carter Page. The petals are of great length and beauty, very narrow, curving slightly and gracefully inward. The color is rich, velvety crimson or maroon with a tinge of yellow at the base of each petal.

Mrs. Pearl. Flowers stand clear above the foliage, are of medium size and of the purest white with a slight tinge of lemon yellow in the centre after it first opens.

Nymphaea. An entirely distinct variety. The flower is of a clear distinct light shrimp pink, shading slightly darker towards the outer petals.

Rainbow. A beautiful light pink with long twisted petals.

Zulu. Jet black, changing to black maroon as the flowers fully expand.

Above Varieties 25c. each, or 10 for \$2.00.

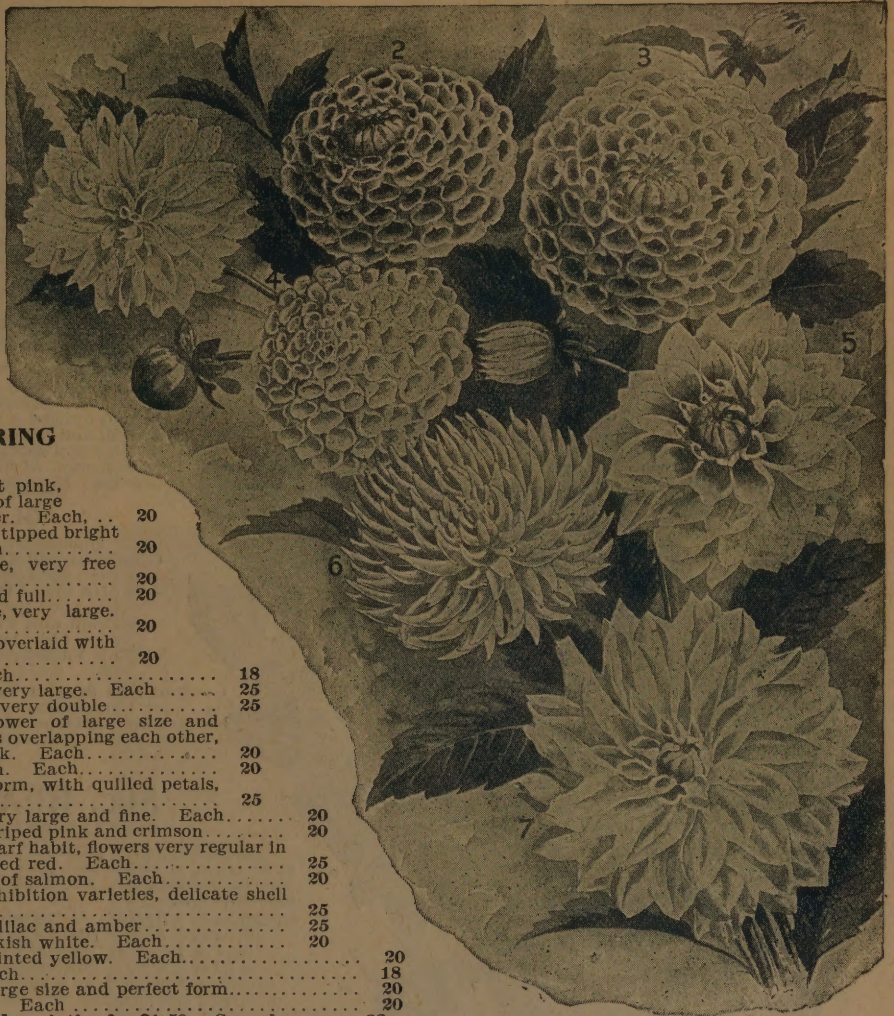
See next page for illustrations of numbered varieties.



CACTUS DAHLIA BLANCHE KEITH

DAHLIAS

The Dahlia is the grandest autumn flower we have. It is in its glory during September and October, when other flowers have faded; they surrender only to the frost. Our collection of Dahlias is grown upon our own grounds, and is without doubt one of the finest in the country. We carefully grow and test new sorts every season; if such are found desirable they are retained, otherwise discarded. Put Dahlia tubers in the ground when the season becomes warm, covering the neck some 3 inches. If many shoots start, thin them out. After flowering and before hard frost, take up the plants, remove the tops, dry the bulbs a little and put into the cellar until spring, when they can be divided and replanted. Tubers can be forwarded as soon as danger from frost is past, about 1st April.



EXHIBITION LARGE FLOWERING SHOW DAHLIAS

Dahlia, A. D. Livonia. Beautiful soft pink, with quilled petals, full to the centre, of large size. A very early and profuse bloomer. Each...	20
—Amazon (3). Very large, yellow-edged, tipped bright red, a grand exhibition variety. Each.....	20
—Black Diamond. Rich dark purple, very free bloomer. Each.....	20
—British Splendor. Bright red, large and full.....	20
—Crimson Ball. Bright crimson purple, very large. Each.....	20
—Ethel. Very large, white, suffused and overlaid with lavender pink. Each.....	20
—Emily. White, striped with lilac. Each.....	18
—Golden Ball (4). Pale golden yellow, very large. Each.....	25
—Goldfinch (2). Deep yellow, large and very double.....	25
—Grand Duc Alexis. A magnificent flower of large size and unique form, petals curved at the edges overlapping each other, color pure white, distinctly tinged pink. Each.....	20
—Glowing Coal. Bright glowing crimson. Each.....	20
—Kaiser Wilhelm. Very large, of fine form, with quilled petals, yellow, lightly tipped carmine. Each.....	25
—Keystone. Pink, striped crimson. Very large and fine. Each.....	20
—Lottie Eckford. White, spotted and striped pink and crimson.....	20
—Magnificent. A profuse bloomer of dwarf habit, flowers very regular in form, pure light yellow, delicately edged red. Each.....	25
—Mrs. Dexter. Very large, a rich shade of salmon. Each.....	20
—Mrs. Gladstone. One of the finest exhibition varieties, delicate shell pink, fine texture. Each.....	25
—Mrs. Stancomb. Striped yellow, red, lilac and amber.....	25
—Modesty. Beautiful blush, shaded pinkish white. Each.....	20
—Penelope. Fawn shaded amber, and tinted yellow. Each.....	20
—Paul's Scarlet. Brightest scarlet. Each.....	18
—Purity. A beautiful snow-white, of large size and perfect form.....	20
—White Swan. Pure white. Very fine. Each.....	20

SPECIAL OFFER—Set of 7 illustrated varieties for \$1.50. See also page 62.

Collection of 12 varieties, your selection from above \$2.15 postpaid.

Giant Flowered Dahlia

SEE NOVELTY PAGES FOR NEW DAHLIAS

MRS. ROOSEVELT

"Mrs. Roosevelt." This new Dahlia is acknowledged to be far superior to the celebrated Dahlia, Grand Duc Alexis. It is of larger size, better color, more graceful in form, has better stems for cutting, will bloom better, and last, but not least, will keep longer when cut. The flowers are perfectly double, of largest size, 6 to 8 inches, while the color is a delicate pink, shading to soft clear pink. Cut flowers of "Mrs. Roosevelt," the past season, brought the highest price of any Dahlia in the market. Price, strong plants, 30c. each.



NEW SHELL-PINK DAHLIA, "MRS. ROOSEVELT"

DAHLIAS BEAUTIFUL NEW SINGLE DAHLIA

"TWENTIETH CENTURY"

A grand new single variety, entirely distinct from all previous introductions, and not only valuable as a flowering plant for the garden, but as a choice cut flower. The plant is of free branching habit, commencing to bloom early in the season, and producing its flowers on stems 3 feet long, and which, after cutting, keep in perfect condition for 8 or 10 days. They measure 4½ to 6 inches in diameter, and early in the season are an intense rosy crimson tipped with white, and having a white band around the disk. As the season advances they become lighter, until they are almost pure white, suffused with soft pink; not variegated, but blended in the most beautiful manner. Roots, each, 25c.

New French "Collarette" Dahlia

President Viger. An entirely new type of single Dahlias, which has produced a great sensation wherever shown. The peculiarity of the type lies in the development of the four stamens into short rays or petals at the base of the petals which form a drill or collar around the centre. As the collar is entirely distinct in color from the rest of the flower, it is most unique and striking. The color is a rich, deep blood-red, shading darker towards the base of the petals, with a pure white collar, occasionally suffused with rosy carmine. Each, 30c.

NEWEST VARIETIES OF CACTUS DAHLIAS ARE LISTED ON COLORED PAGES IN THE FRONT OF CATALOGUE.

GLADIOLUS

They are very effective when planted among roses, shrubbery, etc.

GROFF'S WORLD'S BEST SEEDLING GLADIOLUS

The flowers are extra large, of perfect form, splendid substance and of the greatest beauty, embracing a range of diversified coloring with combinations of markings almost endless and undreamed of, they are red, scarlet, crimson and garnet shades of unexcelled brilliancy and intensity, whites, creams, yellows, rose, pinks, salmon, orange, etc.; stained, blotched, dotted, striped, watered and feathered in marvellous variety; rare blues; clematis, lilac and heliotrope shades, charmingly unique and to be found in no other Gladiolus. Price, 10c. each; \$1.00 per doz., post paid, or \$6.00 per 100, buyer paying expressage.

NEW GIANT OR CHILDSI GLADIOLUS

Gorgeous Colors and Marvellous Markings. Enormous Flowers

Gladiolus, New Giant. The flowers reach enormous dimensions, often 7 to 9 inches across, far surpassing any others and much resembling orchids of the brightest hues and most curious designs. Every color known among Gladiolus is represented, and many never before seen, many having beautifully mottled and spotted throats, made up of white, crimson, pink, yellow, etc., of unsurpassed beauty. Mixed, per 100, \$4.50; per doz., 75c.; each, 8c.

GLADIOLUS IN MIXTURE

Quotations per 100 are sent at Purchaser's Expense. **Gladiolus, all colors, mixed, very choice, first size.** Per doz., 30c.; per 100, \$1.50.

—**White and Light Varieties, mixed.** Each, 5c.; per doz., 45c.; per 100, \$3.25.

—**Striped and Variegated Varieties, mixed.** Each 5c.; per doz., 45c.; per 100, \$3.50.

—**Pink Varieties, mixed.** Each, 4c.; per doz., 35c.; per 100, \$2.

—**Red and Scarlet Varieties, mixed.** Each, 3c.; per doz., 30c.; per 100, \$1.50.

—**Yellow Varieties, mixed.** Each 5c.; per doz., 50c.; per 100, \$4.

—**Lemoine's Butterfly, mixed.** Each, 4c.; per doz., 30c.; per 100, \$2.

50c. BEAUTY COLLECTION

SPECIAL OFFER—12 named Gladiolus only 50c.

We will give the following 12 named varieties for the surprisingly low rate of 50 cents, or about half their regular price. Any of the separate varieties may be ordered, but we cannot sell any part of the lot at less than prices named below.

Gladiolus, Augusta. Lovely pure white with a slight tinge of blue on anthers. One of the best forcing sorts in cultivation, usually throwing 2 or 3 spikes of largest size flowers. Per doz. \$1; each..... 10
—**Brenchleyensis.** Bright scarlet; a fine old variety..... 6
—**Ceres.** Pure white, spotted with bright rose..... 8
—**Isaac Buchanan.** A very fine yellow..... 8
—**John Bull.** White, slightly tinged with sulphur..... 8
—**Mad. Monnerett.** Delicate rose, shaded white..... 8

—**Lamareck.** Cherry, lightly tinged with orange, blazed with red, centre pure white..... 8
—**Gen. Phil. Sheridan.** Flery red, with a white line running through each petal, and a large pure white blotch on the lower petal..... 10
—**Prolific Pink.** A beautiful salmon pink, very distinct.... 8
—**Reine Blanche.** Pure white, with carmine blotch..... 8
—**May.** Pure white, flaked with rosy crimson..... 8
—**Napoleon III.** Bright scarlet a line of white on each petal.... 10

OUR SUPERB \$1.00 COLLECTION OF CHILDSI GLADIOLUS

SPECIAL OFFER.—This set of 12 Giant Childsi Gladiolus (value \$1.50) for \$1.00 post paid.

NOTICE.—Owing to the advantageous prices we make for this collection, it can only be sold entire, and selection from this list will only be sold at list prices.

—**Columbia.** Light orange-scarlet freely blotched and pencilled with bluish-purple. Throat freely mottled. 10c. each; \$1.00 per doz.

—**Snow White.** All that need be said about this grand variety is, that it is absolutely pure snow-white, the only pure white Gladiolus in existence. It also has large well open flowers on an enormous spike of the most beautiful shape. 20c. each; \$2.00 per doz.

—**Dr. Sewell.** Immense spike bearing very large flowers of great substance. Color, deep rich rosy crimson, pencilled over with darker lines. The centre of the petals and throat delicately rayed with white. 15c. each; \$1.50 per doz.

—**Florida.** Deep dark-red. Very early. 10c. each; \$1.00 per doz.

—**Governor McCormack.** A magnificent Gladiolus; enormous truss and giant flowers. Color, delicate rose mottled with silver gray; throat, violet and white mottled; very fine; an oddity of unusual beauty. 20c. each; \$2.00 per doz.

—**Henry Gillman.** Deep salmon, flamed scarlet with pure white bands, the throat showing peculiar mottling. 10c. each; \$1 per doz.

—**Little Blush.** Dwarf habit, compact spike of a blush white. 10c. each; \$1.00 per doz.

—**Marginata.** A fine spike, bearing substantial flowers colored salmon pink, with crimson and white throat; each petal delicately margined with slate-blue. 10c. each; \$1.00 per doz.

—**Mezinscott.** A very showy and striking flower; bright, blood-scarlet with deep, velvety crimson-black blotches and white mottling in throat. 10c. each; \$1.00 per doz.

—**Mrs. Beecher.** Beautiful deep rosy crimson. Large well opened flower with pure white throat freely marked and spotted. 15c. each; \$1.50 doz.

—**Oddity.** Deep aramant-red, deeply suffused with purple, with large distinct white marks; throat mottled red and white. 10c. each; \$1.00 doz.

—**Wm. Falconer.** A spike of fine proportions and flowers of enormous size. Color, lovely, light pink. One of the best pinks known. 10c. ea.; \$1 doz.



LILIES

For grand distinctive flowers, yielding a liberal bloom, there is nothing so satisfactory and gratifying as a good assortment of lilies. All lilies require deep planting, and should not be disturbed for several years. In almost every case flowers will be obtained the first summer after planting, but it will be quite as well for the health of the plant if there is no bloom until the second season. In our northern climate it is well, before winter, to cover the ground over and around the bulbs with three or four inches of leaves or straw or coarse manure as a winter protection.

Lilium Auratum, the Golden Banded Queen of Lilies. Ivory-white ground, richly strewn with purple studs. The centre of each petal has a broad band of yellow extending from tip to base. Fully expanded, the flowers measure nearly a foot across, are produced abundantly, and possess a most delicious fragrance. Price, per doz., \$2; each, 20c.; extra large, per doz., \$2.50; each, 25c.

Lancifolium Album. The well-known beautiful snow-white fragrant hardy garden lily; flowers trumpet-shaped, 6 to 8 ins. long; height, 4½ to 5 feet; in open ground blooms in July. Each, 25c., 3 for 60c.

Speciosum Monstrosum Rubrum. White ground with band and spots of rose and crimson on each petal. Per dozen, \$2; each, 20c.

Tiger Lily, Double (Tigrinum fl. pl.). A plant 4 to 6 feet high, with dark-green foliage, double bright orange-red flower; 3 for 25c.; each, 10c.

Candidum (White Garden Lily). This lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious, never oppressive. Hardy, 12 for \$1.25; each, 12c.

Elegans, Mixed. Embracing beautiful and distinct new varieties, which, both for pot culture and for masses of color in the open garden are unsurpassed. They are very hardy, and grow and thrive under almost any conditions; 12 for \$1.50; each, 15c.

LILIUM LONGIFLORUM

Very similar to *Lilium Harrisii*; preferred by some to that variety on account of its better growth of foliage, dwarf and stocky habit. Succeeds well in the open ground when planted in a sandy soil. 15c. each; \$1.50 dozen, postpaid.

Milla Biflora

(MEXICAN STAR FLOWER)

Milla Biflora. A beautiful Mexican summer-blooming bulb. Flowers star-shaped, 2 inches across, clear waxy white, of great substance, enlivened by a frost-like sparkle; the fragrance is delightful. The bulbs flower profusely and with great certainty. Height, 12 to 18 inches. For an effective display groups of 12 to 25 or more should be planted about 6 inches apart in a sunny bed. (See cut). Each, 5c.; per dozen, 50c.



CANDIDUM LILY



IRIS, or FLOWERING FLAG

Japan Iris (*Iris Kämpferi*). The flowers are of enormous size, averaging from 6 to 8 inches across, and are of indescribable and charming hues and colors, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades, while a golden yellow blotch, surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. Attains great perfection if grown in moist soil. Each, 25c.; per dozen, \$2.50.

Germanica. This is one of the grandest classes of Iris. Plants form dense clumps, which send up many flower stalks, each one bearing several large beautiful flowers of various colors. No garden should be without them. Each, 10c.; per dozen, \$1.00.

MADEIRA VINE

A climbing tuberous-rooted plant, known as "Climbing Mignonette." It is a rapid grower, with thick dark-green glossy leaves and feathery racemes of fragrant white flowers in great abundance. Per doz., 35c., 3 for 10c.

MONTBRETIA CROCOSMIFLORA

This is one of the most floriferous and showy of summer-flowering plants. Planted 6 inches apart

in a group in a sunny position and allowed to remain undisturbed. They produce in great numbers graceful spikes bearing from 18 to 30 showy star-shaped flowers of orange suffused with red. They flower freely the first season. Each, 5c.; per doz., 40c.

SPIDER LILY

(WHITE)

A bulb of easiest culture, which freely produces clusters of large white flowers of delightful fragrance. They may be grown in pots, in good rich soil, and will bloom well in the house or conservatory. When planted out in summer they must be taken up in the fall, potted, and little or no water given until the next season. Large bulbs, 3 for 50c.; each, 20c.



SPIDER FLY

For a fine display of bloom plant *Gladiolus*. They flower year after year and require little attention.

Excelsior Dwarf "Pearl" Tuberose

This pure white, perfectly double, delightful fragrant flower invaluable for bouquets, is too well-known to need any description. It delights in a strong, rich, deep, well-drained warm soil; manure, heat and water are essential to its perfect development. This variety grows only 24 inches, about half the height of the old double sort, and the flowers are nearly twice the size (often two inches in diameter), and imbricated like a Camellia; deliciously fragrant. Extra size bulbs, 75c. per dozen, post paid; \$2.25 per 100, by express at purchaser's expense.

TUBEROSE "ALBINO"

(EARLY-FLOWERING BRANCHING)

A single white Tuberosa. The flower spikes are very large and evenly filled; flowers in July and August, throwing from two to five flower stems from a single bulb, and these again are often branched. The petals recurve gracefully, which adds greatly to the size of the individual flower. 8c. each; 75c. per dozen.

MADEIRA VINE

A climbing tuberous-rooted plant, known as "Climbing Mignonette." It is a rapid grower, with thick dark-green glossy leaves and feathery racemes of fragrant white flowers in great abundance. Being easy to grow, and such a beautiful vine and flower, it is deservedly a general favorite. Per dozen, 35c.; 3 for 10c.



DOUBLE
PÆONIES

Chinese Pæonies

The old-fashioned Pæony has long been an inhabitant of our gardens. They are among the hardiest flowers we have, and are admired for their large and gay flowers which are produced in the early summer. We offer new and rare flowering sorts, and many unique and gorgeous double varieties in various shades of colors and markings, and some with very delicate fragrance. The best season for planting Pæonies is the spring; they will succeed in any ground unless so wet that the water will lie on the surface; but to obtain the greatest size of bloom and strongest growth, the soil should be well enriched.

SELECT NAMED VARIETIES

- Pæony, *Anemonæflora*. Crimson. Free flowering; one of the best.
- Buechl. White, yellow centre, extra fine flowers.
- Modeste Guerin. Light purplish rose, delicate lilac shading; very large and double.
- Louis Van Houtte. Rich purple lake; a noble variety; extra full and free.
- Mad Brion. Yellow, diffused with white and rose; novel.
- Tenuifolia Simplex. Deep red, very double.
- Festivia Alba. White, lightly tinged with yellow centre.
- Mutabilis. Pure white; strong grower, beautiful broad foliage; early to flower; very best white for cutting.

The above named varieties, each, 25c., or 5 for \$1.

NEWEST VARIETIES OF DOUBLE PÆONIES

- Pæony, *Fragrans*. Delicate pink, tipped with bluish white, each, 65c.
- Festivia Maxima. Double white, very large and full, each, 40c.
- Grandiflora Rosea. Bright rose, double, very fragrant, each, 65c.
- Officinalis Rubra. Reddish lilac, changing to creamy lilac, very novel, each, 75c.
- Tenuifolia Plena. A distinct plant with elegant divided fennel-like foliage and large, full double flowers of a deep rich crimson; dwarf, compact grower, early bloomer, distinct in character from any other variety, each, 75c.

Set of above 5 varieties for \$2.75 (post-paid).

LILY OF THE VALLEY

(CONVALLARIA MAJALIS)

This beautiful plant is a universal favorite. Fragrant and Lasting. The rival and fit companion of the violet, there is no flower more lovely than this.

Large Flowering German Pips. 6 for 15c.; 12 for 25c., postpaid; by express at buyer's expense, 25 for 40c.; 100 for \$1.50.

Large Imported Clumps. These should be planted in a shady, moist situation, and being one of the hardiest of flowers they require little or no protection. A corner filled with these plants mingled with hardy ferns becomes a spot of beauty. 30 each; \$3.00 per doz.; \$22.00 per 100, by express or freight at buyer's expense. If wanted by mail, add 10c. each for postage.

CHLIDANTHUS

Chlidanthus Fragrans is indeed a "delicate flower," delicate in looks and delicious in perfume. The flowers are borne in dense clusters during the months of July and August, and are of a deep canary-yellow; quite large (often 3 or 4 inches), extremely fragrant. The name of Golden Lily, given to *Glycorus Aurea*, should by right belong to this. Each, 10c.; dozen, 90c.



LILY OF THE VALLEY

"The Roses and Dahlia Bulbs you sent me arrived in good condition and are doing finely."—E. M. Henry, Napanee,

PLANT DEPARTMENT

OUR NEW TRIAL GROUNDS & GREENHOUSES
1514 QUEEN ST. EAST.

We Guarantee safe arrival of all
Plants sent by Mail. Postage
Prepaid except where noted.

READ THIS Plants that are sent by mail have but little soil left on them, and they should receive very careful treatment, especially the first few days after their arrival. If they look wilted, put them in lukewarm water for fifteen or twenty minutes; this will greatly revive them. Should any plants become injured on the way we must be advised promptly, and will replace them without delay. But after they arrive in good condition our responsibility ceases, and if for want of attention or other causes, they fail, and complaint is then made, we cannot replace them.

ABUTILON, or FLOWERING MAPLE

Abutilons are well adapted for greenhouse or house culture, of vigorous growth, clean foliage, and give a profusion of beautiful pendulous bloom.

Abutilon, Eclipse. Excellent trailing plants for baskets, with large foliage beautifully marked with deep green and yellow. Flowers bright yellow with crimson throat. Each, 15c.

—Thompsonii Plena. The first double flowering Abutilon in existence, perfectly double, like a miniature hollyhock; color a deep orange, shaded and streaked with crimson. Each, 15c.

—Souvenir de Bonn. A plant with large bright green leaves distinctly edged with a pure white band. The flowers are bright orange, stained with crimson, and stand well out beyond the foliage. Each, 15c.

—Savitzl. One of the most beautiful plants. It somewhat resembles Souvenir de Bonn, the variegation being pure white, white predominating, and in some cases the leaves are almost entirely white. Each, 15c.

—Daydawn. A magnificent variety, the bells being very large—3 inches across the mouth. Color satin pink, shading to a pure white at the base of the petals. Each, 25c.

Abutilon Fremlet. Flower yellow veined and lightly bordered red, and approaches nearly a double form, as it has a number of supplementary petals. Each, 25c.



—Driven Snow. Throws a very large wide open pure white flower. The most effective white variety grown, the plant being simply covered with bloom. Each, 25c.

Special Offer.—One each of three varieties for 65c.

ARAUCARIA EXCELSA

(NORFOLK ISLAND PINE)

Araucaria Excelsa. Called the "Christmas Tree Palm," from its resemblance to a Christmas Tree; also the "Star Palm," because the leaves are arranged to form a perfect star, but no descriptive name can give any adequate idea of its beauty. It has deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unsurpassed, 5 inch pots, 12 to 15 inches high, \$1. By express at purchaser's expense.



ARAUCARIA EXCELSA

ORNAMENTAL ASPARAGUS

Asparagus, Plumosus Nanus. This climbing Asparagus possesses the advantage of being much more graceful, and finer in foliage than the most delicate fern, will last for weeks after being cut, the whole plant being of a bright, cheerful green. It is an excellent house plant, succeeding under almost any conditions. Each, 20c.

—Sprengeri. A most desirable new species, especially useful to grow as a pot plant for decorative purposes or for planting in suspended baskets; the fronds are frequently 4 feet long, are a rich shade of green and most useful for cutting, retaining their freshness after being cut for weeks. It will make an excellent house plant, as it withstands dry atmosphere, and will succeed in almost any position. Each, 15c.

SPECIAL OFFER.—One each for 30c.

COBEA SCANDENS

Elegant, rapid-growing climbers, 20 to 30 feet high, that can be grown in the greenhouse or conservatory, or in the garden in summer, where from their luxuriance they are particularly desirable for covering arbors, walls, etc. flowers are large and bell-shaped. Each, 15c.; \$1.50 doz.



ASPARAGUS SPRENGERI



—**Variegated Leaved.** Leaves completely and beautifully margined with white. Each, 15c.

—**German, or Parlor Ivy.** A rapid growing kind, well adapted for covering trellis-work or trailing in the parlor. Each, 15c.

FARFUGIUM GRANDE

(LEOPARD PLANT)

A grand decorative plant, and extra fine for shaded rooms where a few variegated plants will retain their color or markings. This is as easy to grow as Geraniums. Round, thick, leathery leaves, with large yellow spots contrasting beautifully with the dark-green groundwork. Each, 25c.

CAREX JAPONICA VARIEGATED

This new decorative gem will find a place among palms, ferns and dracenas. Its slender green foliage edged with white cannot be equalled by any other plant. It is easy to grow, will stand heated atmosphere, and can be carelessly handled without being damaged. Each, 15c.

CORDOLINE, or DRACENA

Cordoline Indivisa. One of the most useful classes of plants for decorative purposes. The narrow leaves are green and bronze, a very graceful plant for the centre of vases or hanging baskets. Each, 25c.

CYPERUS (OR UMBRELLA PLANT)

A strikingly handsome plant suitable for house or outside, of easy culture, and sure to give you complete satisfaction. It reproduces itself from the roots and may be sub-divided; it requires an ample supply of water, and is almost an aquatic plant. Each, 15c.



UMBRELLA PLANT

BRUGMANSIA

Brugmansia Arborea, often called "Wedding Bells" and "Angel's Trumpet." This is one of the easiest to grow, and best hard-wooded plants for pot culture. It forms a pretty bushy plant, and grows to several feet in height; when 2 or 3 feet high it is a marvel of beauty, being literally covered with large pendulous blooms of a rich, creamy white color and of long trumpet shape, and of a texture like thick fluted satin. The fragrance is delicately sweet; the flower lasts for days, while new buds are constantly forming. Each 25c.

CHENILLE PLANT

(ACYLPHA SANDERII)

The most sensational new plant introduced for many years, and one of the most striking flowering ornamental plants we have ever seen. It is of strong free growth with large dark green leaves, from each axil of which rope-like spikes of velvety crimson flowers, one or two feet long and nearly one inch thick, are gracefully suspended, as shown in our illustration. Each, 25c.

ENGLISH IVY

Ivy, English. Not hardy outside, but grand to decorate a room; grows well with little light. Each, 15c.



CHENILLE PLANT

DATURA CORNUCOPIA

(HORN OF PLENTY)

The plant is of a very robust habit. The stem is thick, dark brown purple, shining as if varnished. The branches are very numerous, spreading 3 or 4 feet in every direction. The leaves are large, of a dark green color; the flowers are trumpet-shaped, measuring 8 to 10 inches in length, and 5 to 7 inches across the mouth, and form three distinct flowers growing each within the other, the throat and mouth of corolla a most delicate French white, beautifully contrasted and marbled with royal purple on the outside. Each, 25c.

EUPHORBIA, or THORN PLANT

Not many plants will give greater satisfaction than this, because of its easy growth and beautiful coral red flowers, well set off by its clean, green foliage. Produced in abundant trusses during the entire season, and especially in winter, when flowers are scarce. The stems can be trimmed into various graceful forms. Each, 15c.

FARFUGIUM GRANDE

GENISTA FRAGRANS

(SHOWER OF GOLD)

A most desirable spring flowering plant, producing its fragrant, bright, golden yellow flowers in the greatest profusion, flowering so freely as to literally cover the plant with its rich golden yellow flowers. It is grown in large quantities by leading florists for decorating purposes at Easter time. As a window plant of the easiest culture it is unsurpassed. Each, 20c.

GREVILLEA ROBUSTA

(AUSTRALIAN SILK OAK)

This is a most beautiful plant with delicate fern-like foliage, and forms a most attractive specimen for any decorative uses. It is of noble habit and has large divided leaves. It will resist drought to a remarkable degree, and is therefore well adapted to heat and dust of living rooms. Each, 20c.



GENISTA FRAGRANS



BEGONIA REX

bloomer, flowers quite double; petals nicely imbricated; color of the buds and flower when opening, a bright scarlet, the interior of the flower changing to a cherry-carmin when fully developed. Each, 25c.

New Ontario. One of the finest Begonias yet introduced. The flowers which are of the largest size, are of a creamy white, with just sufficient pink to give them a bright cheerful glow; the foliage is a bronzy-green above and red below. Each, 20c.

Manicata. Large glossy leaves, beautifully blotched with creamy-white with carmine etchings in the mature leaves. Flowers delicate bluish-white on long stems. Is easily grown. Each, 25c.

Rubra. Its dark, glossy green leaves, combined with its free-flowering habit, make it one of the very best plants for house or conservatory decoration. Both male and female flowers are scarlet-rose color, and produced in great profusion. Each, 15c.

SPECIAL OFFER

One each of the 3 Illustrated Varieties
50c. by mail, postpaid.

BEGONIAS

We have no class of plant better adapted to amateur cultivation than Begonias. They require an average of 60 degrees to bring them to perfection. As pot plants for summer or winter decoration they have few equals.

BEGONIA REX

We offer ten of the most distinct and handsomely marked varieties of this beautiful class of Begonias. They are grown for their variegated foliage, and are very desirable for house decoration, and especially well adapted for baskets, vases, etc. Each 20c.; 3 for 50c.

Triomphe de Lorraine. Compact dwarf habit, deep green foliage, a very profuse



BEGONIA RUBRA

Erfordii. Used extensively as a bedding Begonia. The habit is branching and very vigorous and free. Very dwarf, growing only 12 inches high. The flowers are soft pleasing pink, with yellow centres, and produced in the most wonderful profusion that can be imagined. Each, 20c.

President Carnot. A strong growing variety, of stiff upright habit, foliage large, somewhat in style of B. Rubra, but more than twice as large, upper side deep green, under side purplish red, flowers beautiful coral red, in large pendant panicles. Each, 20c.

Otto Hacker. Strong, upright habit, large shining green leaves, immense pendant clusters of bright red flowers. Each, 15c.

Olbia. A grand variety. The leaves are from 7 to 10 inches in diameter. The color is varying shades of brown and red, the young leaves being very bright. Flowers large white, tinted lemon. Each, 25c.



MANICATA

Semperflorens Gigantea. The flowers of this new sort are a brilliant carmine red, and are borne in large panicles. One of the best of the new Begonias. The flowers are unusually large and brilliant, and stand well above the foliage. Each, 15c.

Weltoniensis. An exceedingly fine Begonia, with small leaves of a delicate shade of green, stems and leaf stalks bright crimson, blossoms of waxy pink, produced freely in summer and autumn. Each, 15c.

Argentea Guttata. A handsome foliage variety, purple bronze leaves, oblong in shape, with silvery markings, white flowers. An excellent pot plant. Each, 15c.

Thurstoni. A beautiful stately plant with remarkably handsome glossy foliage. The under side of the leaves is a rich, purplish red, the veins very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic lustre over all. Flowers rosy white, in large clusters, well above the foliage. Each, 15c.

Metallica. A fine erect growing variety, with dark rough leaves, the surface is a lustrous bronze green, veins depressed and dark red. Each, 20c.

HYDRANGEAS

Hydrangea Hortensis Rosea. This is one of the best introductions of recent date, it produces fine heads of blooms, the individual flowers being of great substance, color of a clear rose, the white centre disappears, developing gradually into a brilliant rose color. One of the best introduced in years. Mailing plants, 30c., 4 for \$1.

Hydrangea, Otaksa monstrosa. One of the most valuable plants introduced in years and cannot fail to become popular as a decorative plant. The trusses of flowers are of enormous size, even on quite small plants, intense deep rose. A strong free grower and remarkably free in bloom. A valuable addition to our list of plants for Easter decoration. Also makes elegant specimen plants for porch or lawn, being a mass of bloom the whole season. Plants, mailing size, each, 20c.

Thomas Hogg. This is one of the finest varieties grown. Flowers produced in large heads of white, shading to pink. It is hardy through the South, or can be cultivated as a tub plant. Has no equal for show or attractiveness. Plants, mailing size, each, 20c.



HYDRANGEA HORTENSIS ROSEA

CARNATIONS

No other flower is more admired for winter flowering in the greenhouse or window garden. To obtain good bloom, get young plants in the spring and put them out in the garden. Keep the tops of all long shoots pinched off so as to form compact plants; and nip off all buds that appear previous to the first of August. Take up and pot the plants the first of October and remove to the house; they will soon commence to bloom and continue through the winter.

Carnation, Boston Market. Pure white, a very free flower. Each 15

—**Cardinal.** A free blooming scarlet, one of the best of the new varieties. Each 15

—**Enchantress.** A very pleasing shade of light pink, deepening towards the centre, over four inches in diameter when fully developed. Each 15

—**Estelle.** A bright scarlet, one of the most brilliant in cultivation, an easy grower, early and a free continuous bloomer. Each 15

—**Fiancee.** Flowers of immense size and perfect form, delicate pink shade. Each 10

—**Flora Hill.** A grand white variety, and destined to be found in every greenhouse because of its easy management. Each 10

—**Glacier.** A charming white, flowers of good size, a heavy cropper. Each 15

—**Golden Beauty.** Clear lemon color, slightly tinged with pink at the edges of the petal. Stem strong and very stiff. 10

—**Gov. Roosevelt.** A seedling from the well-known variety General Maceo, but a far more vigorous grower, and longer and much stiffer stem. In color, a deep, rich, brilliant scarlet, heavily shaded with maroon. Each 10

—**Lady Bountiful.** A pure white, 3½ inches across; stems, 24 inches and longer; has a splendid calyx, and a good, strong clove fragrance. A fine keeper and very productive. Each 15

—**Morning Glory.** Color, slightly darker than Daybreak, but an improvement in every way. Large, perfect flowers, on long, wiry stem. A very free, continuous bloomer with no tendency to crop. This variety is crowding out Daybreak wherever grown. Each 10

—**Mrs. Thos. W. Lawson.** The largest pink carnation at the present day. Color, clear cerise. Extra long stiff stem and perfect calyx. Each 10

—**Prosperity.** Entirely distinct in color, the ground being white, overlaid and mottled with pink, deepening towards the centre. Each 15

—**The Marquis.** The color is a true pink with no trace of magenta or purple, an exquisite shade, soft, yet rich, that is equally beautiful by artificial or day light. In size 3 to 3½ inches in diameter. Each 10

SPECIAL OFFER—6 of above, your selection, for 65c.



CHRYSAN- THEMUMS

Young plants should be obtained in the spring, and may be either planted in ground or remain in pots, by sinking the pots well below ground; repotting twice during the season. As soon as the plants begin to throw up shoots pluck off the tops, and repeat this two or three times up to August 1st, not later, as the buds then begin to form. In September or October those planted in the open ground should be lifted and potted after copious watering the day before. To get the largest and most perfect flowers, allow only one bud to each shoot.

The following Varieties, except where noted, 10c. each, or 5, our selection, for 50c.

Chrysanthemums, G. W. Childs. Rich velvety crimson, tipped gold, large flat flowers, 4 feet.

—**W. Duckham.** Color pink, exquisitely beautiful, of splendid form, with well foliaged stems, blooms average 7 in. across. Each 15

—**Ivory.** Snow white, perfect form, flower large incurved; very early 2½ feet.

—**Geo. S. Kalb.** Reflexed, 2½ to 3 feet. Extra early. Terminal buds, 5 to 6 inches, full centred bloom, pure white.

—**Lavender Queen.** A soft lavender pink. Flower is large with outer petals reflexed and a centre erect. Each 15

—**Major Bonaffonn.** Soft clear yellow; globular curved, full centre, 3 feet.

—**Miss Helen Frick.** Color a pure soft pink, of varying shades, a strong grower, with splendid foliage, and perfect form. An excellent commercial sort. Each 15

—**Miss Minnie Bailey.** A seedling from Mrs. Perrin, possessing good stem and foliage, but surpassing that variety in fullness, being fully double the size under all conditions. Color bright pink of exceptional beauty.

—**Midle, Marie Liger.** A grand new French variety which was awarded a certificate of merit by the American Chrysanthemum Association. The color is a beautiful pink, a grand commercial variety. Each 15

—**Pennsylvania.** Bright clear yellow, fine form and splendid bloom.

—**Philadelphia.** White, with lemon yellow, blooms large, globular, incurved and whorled; indispensable, 3 feet.

—**Pink Ivory.** Shell pink, incurved, large, early; florists' favorite, 2½ feet.

—**Royalty (New).** Is a beautiful bright yellow like "Golden Wedding" in color, petals slightly reflexing with the points incurving. Blooms of good size, with fine heavy foliage right up to the flower. Stems very stiff, holding the bloom erect. A grand variety for both commercial and private garden, and is considered by the introducer, Mr. Hollis, of Bracondale, as the best late flowering commercial yellow in existence. It has received a certificate of merit at the Toronto Show and has been favorably mentioned by the Horticultural papers. 20

—**Strathcona.** The blooms are of medium to large size, closely incurved, of globular form and pure white in color. It grows to a height of about 3½ feet and is amongst the late flowering sorts. It is unquestionably the finest white commercial variety in existence. Each 15



CHRYSANTHEMUM, OSTRICH PLUME

—**Timothy Eaton.** Is the largest globular Japanese incurved variety introduced; the stem is stiff and flower round in form. Color, creamy white and texture good. Each 15

—**Mrs. Alpheus Hardy.** Pure white, immense broad petalled and incurved, the surface downy, like loose-plush, frosted, glittering white. 15

—**L. Boehmer.** Color an exquisite shade of silvery pink, with deep rose on the inside of petals. These curve gracefully inward, and have the same wonderful hair-like growth on them as Mrs. Alpheus Hardy. 15

—**William Falconer.** A rich bright pink, very hardy. 15

—**Monarch of Ostrich Plumes.** Deep chrome yellow, shaded bluff and orange, long broad petals curiously cut. 20

—**Enfant des Deux Monde.** Creamy white, free flowering, with a perfect habit. 15

SPECIAL OFFER ABOVE—5 Ostrich Plumes for 65c., postpaid.

—**Mrs. Alpheus Hardy.** Pure white, immense broad petalled and incurved, the surface downy, like loose-plush, frosted, glittering white. 15

—**L. Boehmer.** Color an exquisite shade of silvery pink, with deep rose on the inside of petals. These curve gracefully inward, and have the same wonderful hair-like growth on them as Mrs. Alpheus Hardy. 15

—**William Falconer.** A rich bright pink, very hardy. 15

—**Monarch of Ostrich Plumes.** Deep chrome yellow, shaded bluff and orange, long broad petals curiously cut. 20

—**Enfant des Deux Monde.** Creamy white, free flowering, with a perfect habit. 15

FUCHSIAS

SPECIAL OFFER.—We will mail (postpaid) these 10 varieties of Fuchsias for \$1.50, 3, our selection, for 40c.

Fuchsia, Madame Bruant. This is a novel and distinct new Fuchsia, entirely different in color from any other variety with which we are acquainted. The flower is very large and double. A fine large rounded corolla with strongly recurved sepals, as shown in our engraving. The corolla is a delicate heliotrope color, suffused with rose, slightly marked and veined with carmine; sepals deep coral red. This is a decided new color of Fuchsias, which combined with its fine large flowers and splendid habit, will make it very popular. Each, 20c.

Gloire des Marches. It is a strong grower, of fine upright branching habit, very abundant in bloom, corolla large, double and pure white; sepals bright red. One of the finest double white Fuchsias we have yet seen. Lovers of this most attractive flower will find it a gem. Each, 20c.

Phenomenal. A giant among Fuchsias. The largest that has ever come to our notice, a reddish crimson color, corolla very full and double, of a beautiful azure violet, flaked with red. Each, 15c.

Storm King. Of the numerous varieties of double white Fuchsias sent out the past few years, this is certainly the best. It is of strong vigorous growth, of elegant habit, free from all diseases, and produces its pure double flowers in the greatest profusion. Each, 15c.

Fulgens. The grandest of all winter bloomers. This is really one of the most charming and desirable Fuchsias in cultivation. It is a genuine winter bloomer, and all who know it value it very highly for this quality. The habit of the plant is erect and compact, presenting a decidedly neat and attractive appearance as a pot plant. The flowers are four inches or more in length; the tube and sepals bright rose; corolla brilliant carmine. It blooms quite freely, plants in two-inch pots frequently producing flowers; but large, well-established plants will bloom more freely and produce larger clusters. Each, 25c.



MADAME BRUANT



LOTUS PELYOIRENSIS (CORAL GEM)

Fuchsia Speciosa. A genuine winter bloomer, and all who know it value it very highly for this quality. The habit of the plant is erect and compact presenting a decidedly neat and attractive appearance as a pot plant. The flowers are four inches or more in length, the tube and sepals bright rose, corolla brilliant carmine. It blooms quite freely, and produces large clusters. Each, 10c.

Trailing Queen. This Fuchsia differs from all others in habit of growth. Instead of growing upward the young branches spread out towards the edge and then droop downward, continuing this way until the vines are four feet or more in length, and covered with handsome foliage. The flowers are borne in clusters, large, long and graceful. The corolla at first is deep violet purple, changing to crimson, buds, tubes and sepals rosy scarlet. Each, 15c.

LOTUS PELYOIRENSIS

Coral Gem. Its branching habit is most striking, and the silvery foliage even more so. The bright coral red flowers, measuring two inches in length are really beautiful. It is of the easiest possible management. Its drooping habit also makes it useful for hanging baskets. Each, 20c.



NEW FUCHSIA, "BALLET GIRL."



FUCHSIA FULGENS

NEW FUCHSIA

"Ballet Girl." One of the finest varieties ever introduced. Double corolla of the largest size, standing very wide, pure white; tubes and sepals bright scarlet, finest growing variety among the large growing sorts. Will become as popular as Mrs. E. G. Hill, and Phenomenal. A most gracefully formed flower and a better habit than either. Each, 25c.

Lord Macaulay. This splendid new single variety is a very rapid grower and free bloomer with a large expanded corolla of the deepest purple, sepals are a little lighter in color. Each, 15c.

Sunray. A fine and distinct decorative Fuchsia, being by far the best, with red variegated leaves, quite ornamental and beautiful. Each, 15c.



FUCHSIA, GLOIRE DES MARCHES.

GERANIUMS

"PANSY" GERANIUM

This new and beautiful *Pelargonium* is of easiest growth, dwarf in habit, and literally covered with flowers all the time, and as it requires little or no attention, it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary, light pink, white, dark purple, black, etc., almost rivaling the Pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of Pansy Geranium. Strong plants 20c. each; 3 for 50c.

DOUBLE, SEMI-DOUBLE AND SINGLE

Ada Corette. Dark rose pink, of fine habit, and a splendid bedder. Plants, each, 15c.

New Life. The double New Life, is a great sensational departure in every way. The outer florets are brilliant red; in the centre of these appear another semi-double floret, pure white in color, effecting a very charming contrast difficult to realize unless seen; and having the appearance of being produced artificially. Each, 20c.

Mad. Landry. Flowers very long, in immense trusses, on long, rigid stems; semi-double. Color, rich salmon, shaded orange, edge of petals of a brighter shade than the rest of the flower; beautiful and distinct. Each, 15c.

Thomas Meehan. Double, extremely large trusses, and very large florets; color quite new in this type, brilliant rosy pink, the base of the upper petals marked orange. Each, 15c.

Mad. Barney. An excellent bedding variety. Color, bright clear rose, very effective. Each, 15c.

Beaute Poitevine. Very large semi-double florets of the most beautiful and distinct form, and borne in immense trusses; free bloomers; color, brilliant salmon. Each, 12c.

General Grant. A superb bedding variety, with very large truss and brilliant scarlet flowers. Each, 12c.

La Favorite. A perfectly double pure white variety. Remarkable free flowering, a perfect ball of snow white flowers; as a pot plant is very valuable. Each, 12c.

Hubert Charron. Beautiful semi-double, clear white centre with a broad band of reddish carmine around each petal; good bedder. Each, 20c.

Paul Kruger. Single orange scarlet, with chocolate veins running to the centre. Each, 15c.

Renomme Lyonnaise. Single glowing, rosy scarlet with white eye and large white blotches on the upper petals. Each, 20c.

Madame Bruant. White, veined with carmine lake, florets regularly bordered with light sofferino, single, very distinct. Each, 20c.

IVY-LEAF GERANIUMS

A splendid class of climbing or trailing Geraniums, adapted for baskets, vases, rock work and trailing on trellises. They bloom with the greatest freedom during the spring and summer.

Col. Baden Powell (New). This flower is of enormous size, the largest of the Ivies; of elegant showy form; the color varies from pearl white to soft blush, a free bloomer and a good grower. Each, 25c.



PANSY GERANIUM

Ivy Geranium Achievement (New). Pure rose, with white eye, of immense size and with long stems, an exceptionally free flowering sort. Each, 25c.

Leopard (New). Absolutely distinct from every other variety, flower large, semi-double, ground color clear lilac pink, upper petals heavily blotched with deep crimson and dotted with maroon. Each, 25c.

Jeanne d'Arc. The nearest approach to a pure white in the Ivy Leaf section of Geraniums. The flowers are of enormous size, borne on strong stems. Each, 20c.

Souv. Charles Turner. One of the finest of its class. The color is a deep, bright pink approaching to scarlet, the outer petals feathered maroon, quite double. Each, 20c.

Special Offer.—The set of 5 for \$1.00.

PELARGONIUMS

Sometimes called Lady Washington Geraniums. They are well adapted for pot and greenhouse plants, but unsuitable for bedding purposes; the flowers are very large and showy, the petals of which are usually blotched and striped. Each, 15c.

SWEET-SCENTED GERANIUMS

Our collection contains Roses, Nutmeg, Mint, Apples and other beautiful sweet-scented varieties. Plants, each, 15c.; per doz., \$1.50.

NEW GIANT FLOWERED HELIOTROPE

One can scarcely recognize the old garden favorite in its new glorified form. The size of the foliage and its quality is doubled; the habit of the plant is made compact and bushy instead of being scraggy and sprawling; the size of the flower is magnificent beyond belief, specimen heads measuring from 10 to 15 inches across; the color is made clearer and better, and much more fragrant than the old varieties. (See cut.) Each, 15c.

TROPÆOLUM (NASTURTIIUM)

No plants are better adapted for use in large vases and hanging baskets; the flowers are bright and pretty, the foliage ornamental; remarkably persistent in blooming.

Cardinal. A new hybrid of the perennial class (grown from cuttings, not from seeds) of most vivid shades of orange and scarlet, with darker distinct veins. Flowers very large, twice the size of ordinary varieties and freely produced. The petals overlap each other like those of the pansy or pelargonium. It is the largest Tropæolum flower we have ever seen. The young plants bloom very quickly and continue in bloom the entire season. Those who admire the annual Nasturtiums and find them useful for cut flowers, will like this new flower, so large, so beautiful and free-blooming. Each, 10c.



GIANT FLOWERED HELIOTROPE

NEW COLEUS "BRILLIANCY"

These Coleus are quite different from those commonly used in beds and borders, and, in fact, form an entirely new race. The plants reach a height of from 2 to 3 feet; the leaves often measure ten inches in length and 8 inches in width, heart-shaped and handsomely crimped, toothed and frilled. The color is a bright carmine, shading off to a deep maroon, the margin of the leaves bordered with yellow and green, and having a rich velvety lustre equal to the finest rose, the whole effect being one rarely seen in any plant. Price, each, 15c.



NEW COLEUS "BRILLIANCY"

NEW WEeping LANTANA

This is one of the most beautiful of flowering plants for baskets, vases and pots ever grown. It also grows to perfection in open ground during summer. The plant has a most graceful and drooping habit, grows with wonderful rapidity and blooms persistently winter and summer, producing a cluster of flowers at each leaf. Color, delicate clear lilac pink. Very distinct and pretty. Each, 15c.



WEeping LANTANA

MOONFLOWER

A very rapid growing vine, which will easily cover a surface of 25 by 40 feet during the season. At night and during dull days the plants are covered with an abundance of pure white fragrant flowers 3 to 4 inches in diameter. One of the most showy of the annual climbers. Each, 20c.

AMERICAN WONDER LEMON

The Wonderful New Lemon

Nothing that has ever been brought to our notice in the plant line has caused one-half the commotion that this wonderful lemon has. It is a true ever-bearing variety. The tree has fruit in all stages of development, from the size of a pea to the ripe fruit, showing it to be a true ever-bearer. Fruit has been taken from a tree weighing over four pounds. In addition to its fruit-bearing qualities it makes a very handsome plant for house culture. The dark green foliage is very large and handsome, and the pure waxy flowers, with yellow stamens, are nearly as fragrant as Orange Blossoms, which they greatly resemble. Plants, each, 25c.



MOONFLOWER

OTAHEITE ORANGE

A very beautiful pot plant, with glossy, evergreen leaves and producing flowers as large as the regular orange blossoms, and with the same delicate sweet fragrance, and bearing a small pretty fruit resembling a miniature orange, that will remain on the little bush like balls of gold for many weeks after they are ripe. As a window plant they are unique, and we know of no other that is more attractive; its delicate leafy sprays of bloom are indescribably dainty and fragrant. It is as easily managed as an ordinary geranium. Plants 20c.

SPECIAL OFFER

One plant each, Orange and Lemon, for 40c.



AMERICAN WONDER LEMON



OTAHEITE ORANGE

JESSAMINES

Jessamine Grandiflorum. One of the most desirable. The plant is of shrubby, half-climbing habit, with very delicate foliage, and its small, star-shaped, fragrant flowers are produced all the year round. Each, 15c.

—**Revolutum.** A strong climbing plant with glossy leaves and single deep yellow, fragrant blossoms. A beautiful plant and easily grown. Each, 15c.

JUSTICIA

Justicia Velutina. Unlike the old Justicia Rosea, with its tall, lanky, straggling habit of growth, this new variety makes a dwarf, stocky, compact plant, and begins to bloom when the plant has only three or four leaves, and is never out of flower afterwards. If pinched back occasionally it makes a very handsome plant, frequently covered with 20 to 50 large pink feathery flower heads, which last a long time. The foliage is heavy in texture and very velvety; a splendid free-blooming plant. Each, 20c.

PALMS AND OTHER DECORATIVE PLANTS

LATANIA
BORBONICA

PALM COCOS WEDDELIANA

A perfect little gem, very elegant and graceful, dwarf and very neat; leaves whitish green on the underside, and arching most gracefully. It is finely adapted for decorations of all sorts and easily endures the hardships usually falling to house plants. Nice plants, 60c. and \$1.50 each, post paid.

PALM LATANIA BORBONICA

A very desirable species, one of the handsomest and most useful in the genus. It is of free and rapid growth, resisting dust and gas well, and showing its characteristic habit at an early age. Leaves very broad and beautiful; leaflets much recurved. Price, 75c., post paid; large plants, \$4 to \$6, by express at purchaser's expense.

MUSA ENSETE, or ABYSSINIAN BANANA

The leaves are magnificent, long, broad and massive; of a beautiful green, with a broad crimson mid-rib; the plants grow luxuriantly from 8 to 12 feet high during the hot summer, when planted out. It can be stored in a light cellar or cool greenhouse during the winter, with a covering of soil, or planted in a tub and watered sparingly. Plants, 40c. each, post paid.

NEW FERN

(NEPHROLEPIS PIERSONI)

Of a feathery, plume-like habit; one has to see the plant in growth to appreciate its beauty and value. The plant has an exceedingly graceful appearance, and owing to the fullness of the fronds, even small plants are well furnished; making much more sym-



FICUS



KENTIA BELMOREANA

metrical and beautiful plants than the Boston Fern. The divided pinna, or the miniature fronds, keep growing constantly, showing two distinct shades of green, the ends being a light green while the centre and the main parts of the fronds show a dark, rich shade, the contrast producing a very beautiful effect, greatly enhancing the beauty of the plant. Stock ready to send out the beginning of April, strong plants from 2½ inch pots. Each 30c.

BOSTON SWORD FERN

NEPHROLEPIS EXALTATA BOSTONIENSIS

A variety which originated in Boston, where it has been in popular favor for a number of years under the name of Boston Fern. The fronds frequently attain a length of 4 feet, arching and drooping over very gracefully. Each, 20c.

Nephrolepis Exaltata, (Sword Fern.) A graceful fern, multiplying very fast by throwing out vines, on which several plants again grow. Each, 20c.

"MAIDEN HAIR" FERN

"Maiden Hair," *Pteris*, and many other popular varieties, our selection. Each, 15c.; 4 for 50c.

NEPHROLEPIS PIERSONI ELEGANTISSIMA

OR "TARRYTOWN FERN"

It is a sport from the Pierson Fern (*Nephrolepis Piersoni*), but is very much more beautiful and of greater commercial value. It is as different from the Pierson Fern as that is from the Boston. The small side pinnae are again subdivided, producing an exquisite and beautiful effect, changing the entire character of the fronds, which measure less than half the length and about twice the breadth of the fronds of the Pierson Fern. The fronds also assume an entirely different form, the side pinnae standing at right angles to the mid-rib of the frond, on edge rather than flat, as is usual, making both sides of the frond equally beautiful—entirely different from any other fern. The plant is very dwarf, only about half the height of the Pierson Fern, and of very much more compact habit. Each, 50c.

FICUS, or INDIA RUBBER TREE

Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. Plants, 12 to 15 inches, each 75c., post paid.

PLEASE NOTE.—The premium mentioned on page 9 applies only to seeds in packages and ounces, must be taken only in seeds in packages and ounces, and does not in any case apply to seeds in bulk, bulbs, roots, plants or other goods.



NEW TARRYTOWN FERN

SANSEVERIA ZEALANICA

A beautiful plant, splendidly adapted for house decoration, as it stands drought and dust. The leaves grow to a length of 3 to 4 feet, and are beautifully striped crosswise with broad, white variegations on a dark green ground. It is a rare and very desirable plant, which should be abundantly grown for positions out of the reach of sunlight, where other plants will not thrive. Each, 20c.

PARROT'S FEATHER

(MYRIOPHYLLUM PROSERPINACOIDES)

An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage. Planted in a hanging basket, so that water can be kept standing on the surface of the soil, it will trail down over the sides in a most charming manner. Plant 3 in a pot. Each, 15c.; 3 for 40c.

SMILAX

A very graceful climber, possessing the rare qualities of delicate and tolerably dense foliage and vining habit, admirably adapting it to climbing or drooping, as may be required. It is also fine as a parlor or window plant. Each, 10c.; 6 for 50c.



SWAINSONIA

NERIUM OLEANDER

The Oleanders are too well known to require extended description. No plant is easier to manage; the flowers possess a fragrance almost rivalling the rose, and a well-grown specimen in bloom is an object of great beauty. In the fall they can be removed to the cellar, where they will require no further attention until the spring. (See cut). Each, 20c.

VIOLETS

These popular and fragrant plants can be forced in a cool window or cold frame, but must have lots of fresh air. The single varieties flower most abundantly, but the double flowers are much larger and more showy.

Violet, The California
The flowers are single, intensely fragrant, and a clear violet purple that does not fade out. Each, 12c.

—Princess of Wales. Of the many new violets introduced in the past few years this is unquestionably the best. Stems 10 to 12 inches long. The grand single flowers are a rich violet purple, lighter centre; almost as large as pansies and deliciously fragrant. Each, 12c.

—Marie Louise. Rich dark blue, with white eye, very double and fragrant. Each, 12c.

SPECIAL OFFER—
One each of the above 3 varieties for 30c.



HARDY ENGLISH VIOLET

who visited our Trial Grounds the past few years.
every shade and marking found in Double Petunias. Each, 15c.; \$1.25 per dozen.

HARDY DOUBLE ENGLISH VIOLET

Is entirely hardy, perfectly double, a deep violet purple color, most deliciously fragrant. It surpasses the well-known "Marie Louise" Violet in richness of color, being many shades darker, and far excels it in its delightful odor; this is one of its greatest merits. Free from disease of any kind, will bloom and grow in any garden. Appropriate for cemetery plots. (See cut). 25c. each.

Swainsonia Galegifolia

A most desirable ever-blooming plant, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a Sweet Pea. The grace and beauty of the flower and entire plant undoubtedly makes it one of the most popular plants in cultivation.

Swainsonia, White. Large milky white flowers, exquisite. Each, 20c.

—Rose (new). Fine dark rose, white blotch on wings; a superb variety. Each, 20c.

SPECIAL OFFER—One each of the above two varieties for 35c.

Solanum Grandiflorum

A beautiful plant that grows to the height of about 6 feet, and is covered with large clusters of fine star-shaped white flowers. It is a splendid pot plant for winter culture, and one of the best summer-blooming climbers ever introduced. Each, 15c.



PARROT'S FEATHER

WATER HYACINTH

One of the most remarkably curious and beautiful plants we have ever grown. Instead of growing in soil it floats in the water, which it is enabled to do by means of its curiously inflated leaf stalks, which resemble bladders or balloons filled with air. It throws up spikes of the most exquisite soft lilac flowers imaginable, resembling a Hyacinth. Each, 20c.

RUSSELLIA ELEGANTISSIMA

(NEW)

A very striking semi-trailing plant, especially adapted for hanging baskets, vases or window boxes, where a delicate graceful effect is sought. Well-grown plants, 3 to 4 feet in diameter, look like a shower of delicate coral red blossoms. The effect is unique and graceful. Propagates easily and is a rapid grower as soon as established. Each, 20c.

STEELE, BRIGGS' DOUBLE PETUNIA

We devote much effort to the cultivation of the Double Petunia; we spare no pains or expense to obtain the best results, and as a consequence we succeed annually in raising a succession of fine varieties, which have been the admiration of thousands of people. They are all beautifully fringed and exhibit



NERIUM OLEANDER



SANSEVERIA



TEA ROSES

ROSE—American Beauty. In "American Beauty" we have a hardy rose of the largest size, having the ever-blooming qualities of the Tea Rose, with delicious odor of Damask or Moss Rose, consequently valuable for winter or summer flowering. Each, 25c.; 2 year old plants, each, 35c.

Bridesmaid (1). The flowers are very large and of fine regular full form, delightfully tea scented; color, clear rose pink, with delicate crimson shadings; a free and constant bloomer and a good healthy grower. Each, 15c.

General McArthur (3). The most fragrant Hybrid Tea Rose in cultivation, brilliant crimson scarlet color, long stemmed and very free-flowering. Each, 15c.

Gloire de Dijon. Buds of this variety are very beautiful; the color is fawn, shaded salmon, a very sweet and continuous bloomer. Large plants, 35c. each.

Golden Gate. A magnificent Rose with large, full and finely formed flowers; buds long and beautiful; color, rich creamy white, tinged with golden-yellow and clear rose. A free-blooming beautiful variety. Each, 15c.

Mad. Abel Chatenay (4). Good grower. Fine in bud and flower; large and full. Petals recurved and of a beautiful creamy-rose, tinged with salmon. Each, 20c.

Kaiserina Augusta Victoria. Pure Ivory white; a flower of grand build from the very first bud forms until the Rose drops its petals. This elegant variety can be had in first-class style and great purity of color throughout the year. Each, 15c.

Liberty. The color is magnificent, rich fiery ruby with deep crimson tones in the depths of the flowers. The petals are covered with a rich, velvety bloom. The fragrance is delightful, all-pervading and refreshing. Each, 25c.

Marchal Neil. We offer a fine stock of this superb climbing Rose, which for fragrance, beauty and size is still without a rival; bright golden yellow; strong two-year-old plants. Each, 35c.

Meteor. Very double and perfect; a rich, glowing crimson, never tinged with magenta or dull purple in hot weather. A grand bedding Rose. Each, 15c.

The Bride (2). A superb white Tea Rose, one of the best of its color; the buds and flowers are unusually large, finely formed, very double and full, and deliciously perfumed; it is a strong healthy grower and a quick, constant bloomer; does well in open ground, and is particularly valuable for growing in house for cut flowers, as it produces abundantly. Each, 15c.

SPECIAL OFFER. For 50c. we will mail the above four illustrated Grand Tea Roses. Post paid to any address in Canada for 50c.

POLYANTHA or FAIRY ROSE.

Beautiful free-flowering miniature Roses, admirably adapted to pot or window culture, and planted out they flower continually the whole season. The flowers are quite small, borne in large clusters, each cluster making a bouquet by itself. They are quite hardy, but require protection, however, in the north.

Rose, Clothilde Soupert. The color is a French white, deepening to rosy blush in the centre. Its greatest value lies in its compact, vigorous habit and wonderful profusion of bloom on even the smallest plants. Each, 20c.

Marie Payle. Medium size, very full and double, borne in large clusters and masses; excellent for cutting; color, rich creamy white, finely flushed with carmine rose; delightfully perfumed. Each, 20c.

Paquerette. Flowers pure white, about one inch in diameter, flowering in clusters of from 5 to 30 blooms; very full, prettily formed; peculiarly delicious perfume. Each, 20c.

Perle d'Or. Color coppery gold, changing to fawn and salmon; flat-rayed form very double and elegantly perfumed; constant and profuse bloomer. Each, 20c.

Pink Soupert. Produces full double flowers of various shades of pink, sometimes tinted red, shading to lilac; flowers somewhat flattened, delightfully tea-scented; a profuse bloomer, and equally well adapted to the open ground or as a pot plant. Each, 20c.

SPECIAL OFFER.—We will send any 3, your selection, for 50c.



CLOTHILDE SOUPERT

SPECIAL OFFER

This Collection of 6 Roses for
\$1.50, postpaid.FRAGRANT
HARDY EVER-BLOOMING ROSES

The Hybrid Perpetuals are considered the most valuable of roses. They are chiefly distinguished for their luxuriant foliage, large prodigious bloom, vigorous growth, and for being extremely hardy. Where the winter is very severe they should, however, be lightly protected with straw. Their robust habit of growth makes them suitable for outdoor culture only, in which situation they will thrive with very little care, but are improved by liberal manuring and by cutting out dead and unhealthy wood. Their flowers are highly fragrant, and of all colors known to the Rose.

The following are strong, healthy 2-year-old plants, 30c. each; 4 for \$1; \$2.75 per dozen, postpaid; by express at purchaser's expense, \$2.40 per dozen.

Rose, Alfred Colomb. Justly celebrated as one of the finest extra large round flowers, very double and full; color clear cherry red, passing to bright rich crimson; very fragrant.

—Victor Verdier. A beautifully formed rose, with large, full heavy petals; color bright rose with carmine centre, a very fine variety.

—Duke of Teck. Rich, deep velvety crimson, with intense fiery flush; very hardy and a profuse bloomer. One of the best.

—Captain Christy. Extra large, flat flowers; color pale peach, deepening in centre to rosy crimson.

—General Jacqueminot. Color bright crimson, exceedingly rich and velvety; the buds and partially expanded flowers are very fine, and fairly glow with deep rich coloring; a vigorous grower and free bloomer; grown extensively, and should be in every collection; known almost everywhere.

—Fisher Holmes. Large, moderately full and finely imbricated flowers of rich, glowing crimson.

—Francois Levet. The flowers are very large and of regular symmetrical form, somewhat globular, very full and deliciously scented; the color is a clear dazzling red, certainly one of the most brilliant roses ever seen.

—La Reine. Glossy pink, large, free flowering and very hardy.

—Louis Van Houtte. Vivid red, with crimson shadings; large, full; very distinct.

—Marie Bauman. Large, full, very fragrant and finely formed; an exquisite shade of carmine-crimson.

—Magna Charta. (No. 1). Bright deep pink, very large and fragrant. A grand and very popular garden rose.

—Mrs. John Laing. Color, a soft delicate pink, with a satin tinge; the whole flower frequently shows a distinctly silver tinge. The flowers are large, finely shaped and exceedingly fragrant. A vigorous strong grower, every shoot producing magnificent bloom.

—Margaret Dickson. (No. 2.) This is a magnificent rose, and undoubtedly one of the finest yet raised. The flowers are of great size, perfectly formed, and carried on very stout, erect foot-stalks. Color, ivory white; petals of great substance, bell-shaped and reflexed, highly perfumed and free-flowering.

—Paul Neyron. We direct attention to this rose; immense flowers; probably the largest and finest rose; bright shining pink, clear and beautiful; very double and full; finely scented.

—Baron de Bonstetten. (No 3.). One of the grandest hardy red roses. It is best described as a blackish crimson, though that is far from giving an adequate idea of the rich velvety color. In the bud it is darkest; as the flower exposes, vivid, smoky crimson shades are brought to light, giving it a very rich effect.

—Ulrich Brunner. Bright red, flowers rich and full, resembling somewhat Paul Neyron; in all respects a beautiful rose.

SPECIAL OFFER.—One each 6 Illustrated Hardy Roses for \$1.50, postpaid.

MOSS ROSES

Price, strong 3-year-old plants, 35c. each; 3 for \$1, postpaid.

Rose, Blanche Moreau. Pure white, beautifully formed and well mossed; one of the best.

—Emeline. Bright rosy red, tinted purple, a handsome rose; fine in bud.

—Salet. Bright rose, large and full; a perpetual bloomer and a most desirable rose.

Do not expect all Roses to be of the same size; some are stronger growers than others.



MOSS ROSE



Hardy Climbing or Pillar Roses

These are well adapted for the adornment of pillars, trellises, arbors, or for covering porches or the ends of houses. In their blooming season they are fairly covered with lovely flowers, and are much valued by all discriminating planters of roses. Being exceedingly hardy and of vigorous growth their successful culture offers no obstacles.

Rose, Anna Maria. This rose is a fine hardy bloomer, quite double and of medium size, very fragrant, clear white, with centre changing to fine satiny pink.

—Baltimore Belle. Light blush and rose, fine and double, though of medium size, the blooms are produced in clusters, and the rapid growth is very graceful.

—Gem of the Prairies. Bright crimson, sometimes splashed with white; large, very double and fragrant.

Price, 2-year-old plants, 30c.; large plants, 40c. each, postpaid.



NEW ROSE "DOROTHY PERKINS"

New Hardy Climbing Rose,

"Dorothy Perkins"

As hardy as Crimson Rambler and same habit of growth. The flowers are about one and one-half inches across, are borne in clusters of from ten to thirty and are very double, the petals are very prettily rolled back and crinkled. The color is a most beautiful shell pink and holds a long time without fading. Strong two-year-old plants, each 50c; 3 for \$1.25, postpaid.



"BABY RAMBLER" ROSE

ENGLISH SWEET-BRIAR ROSE

A fine old favorite; the flowers are bright pink and single. The fragrance of the flowers, leaves and young branches in the early spring frequently perfumes a whole neighborhood. Two-year plants, each, 25c.

PERSIAN YELLOW ROSE

Dark golden yellow. The best variety of its color, entirely hardy. A splendid variety for Manitoba and the Western Provinces. Each, 30c. 4 for \$1.00.

NEW DWARF EVER BLOOMING ROSE "BABY RAMBLER"

A dwarf growing, ever blooming, Crimson Rambler. This blooms when a small plant and forms clusters of flowers as large as the Crimson Rambler. Possesses also its charming brilliant red color and blooms uninterruptedly from June until fall. It forms bushy plants growing from 12 to 16 inches high. In this dwarf upright bedder we have a rose sure to be equally a universal favorite, and it will be used by hundreds when the Rambler is used by tens, for it beds out to perfection and blooms many weeks longer, and in color, mass and effect, is even more vivid, profuse and striking. Strong plants, 35c. each.

NEW CEMETERY ROSE

Rose, "Wichuriana." This specie from Japan is a perfect traller, hugging the ground closely. It grows 10 to 15 feet in a season, and is densely furnished with a dark green glossy foliage, forming a dense blanket, always clean and perfect, with but few thorns. The flowers are single, pure snowy-white. They are borne in clusters and in such numbers as to fairly envelop the plant. It blooms later than most roses. Price, each 30c.

RAMBLER ROSES

Crimson Rambler. It bears large clusters of brilliant red Roses. One of the striking characteristics of this Rose is its remarkable color, which is of the brightest crimson and remains so to the end. The flowers with which the plant is covered are produced in large trusses, are of pyramidal form and carrying 30 to 40 flowers which remain on the plant a long time. The foliage is bright green and glossy and contrasts finely with the bright crimson of the Rose. 2-year-old plants, 30c. each. Extra strong, 3-year-old, 50c. each.

Yellow Rambler. Is perfectly double, very fragrant, hardy, having withstood, unprotected, a prolonged temperature of from zero to two degrees below. It is related to the Crimson Rambler, and, like it, blooms in large trusses. The flowers last three or four weeks without fading. Two-year-old plants, 40c. each. Extra strong, three-year-old, 50c. each.

White Rambler (Thalia). Almost identical with Crimson Rambler, but that flowers are pure white and sweetly scented. Two-year-old plants, 30c. each. Extra strong, three-year-old, 50c. each.



CRIMSON RAMBLER ROSES

HARDY PERENNIAL PLANTS

FOR PERMANENT PLANTING
IN BORDERS AND BEDS

There is an increasing demand for plants that are perfectly hardy, and do not have to be taken up every fall or replaced every spring.

The following list has been selected with care and contains a fine assortment of plants that make valuable permanent beds.

They flower at different periods, so that a succession of bloom may be obtained from early in summer until after frosts in the fall.

ANEMONE, "WHIRLWIND"

A new semi-double form of *Anemone Japonica Alba*, which is supposed to be a cross between this beautiful variety and *A. Japonica Rosea*. In general style and habit it is identical with the white *Anemone*. It is of the same strong habit of growth, and it is even more free flowering than the original type. The flowers which are $2\frac{1}{2}$ to 3 inches across, have several rows of pure white petals, and have the advantage of lasting much longer than the single varieties. Clumps, each, 20c.; 3 for 50c.

ACHILLEA ALBA ("THE PEARL")

One of the best white flowered plants for the border. The flowers are borne in the greatest profusion the entire summer, on strong erect stems. Pure white in color, somewhat resembling Pompon *Chrysanthemums*. As a summer cut bloom it is a great acquisition. Each, 15c.; 3 for 40c.

COREOPSIS LANCEOLATA

A beautiful hardy plant, with dark foliage, a close compact habit of growth, and a continuous succession of the most brilliant golden-yellow flowers of any hardy plant in existence. Each flower is borne on a leafless stem, 8 to 10 ins. in length, most admirably adapted for cutting. The flowers, often 2 ins. or more in diameter, will last ten days without fading, and are most excellent for bouquets. Each, 10c.; 3 for 25c.

DELPHINIUM

LARKSPUR (*Ranunculaceae*)

A most important class of free-flowing and ornamental foliaged perennials, of easy culture in ordinary rich loam. The tall-growing sorts are admirable for the back portion of the border or for grouping among shrubs, while the lower growing species do finely in all positions in the border. All are of the greatest value for cut flower purposes. By preventing the flower from going to seed the plants will bloom continually until hard frost. 15c. each; per dozen, \$1.00.



HOLLYHOCK



ACHILLEA ALBA, "THE PEARL"

EULALIA JAPONICA

Eulalia Japonica Zebrina. The foliage is distinctly marked with broad yellow bands, as shown in cut. It grows from 4 to 6 feet in height, forming a most striking and graceful plant, resembling nothing else we know of. The expanded flower spike is very showy, and when dried will last for years. Plant entirely hardy. Each, 20c.

Japonica Variegata. A favorite ornamental plant, having long narrow leaves, striped white and green. Each, 20c.

Gracilis Univittata. An extremely graceful and beautiful hardy plant, with narrow green leaves and silvery white mid-rib. Nothing is more beautiful than a well-developed clump of this variety; can be grown in any soil. Each, 20c.

AQUILEGIA

(COLUMBINE)

These make excellent border plants, unrivalled for beauty of form and rich blending of colors. Our collection includes a variety of colors, although not offered separate; they will give a pleasing effect to any flower garden. Each, 15c.; 2 for 25c.

HOLLYHOCKS

FINE DOUBLE VARIETIES

These are always in great demand and are used for backgrounds or centres of beds, their tall spikes of beautiful flowers making them very valuable for such situations. Our stock of plants is healthy and very fine, embracing all colors—crimson, buff, yellow, lemon, purple, rose, etc. Plants 2 years old, 25c. each; per dozen, \$2.25.

Funkias, or Day Lilies

Handsome, hardy foliage and flowering plant. Their noble aspect, elegant outline, and bold, luxuriant foliage render them exceedingly attractive for large effective clumps, succeeding in sunny positions, and equally well in shady places where many plants would not exist. They are also much grown in Europe for greenhouse decoration in winter.

Funkia, Aurea Maculata. Beautiful golden striped foliage, very handsome. Each, 20c.

Grandiflora. Large flowered, pure white variety, very handsome foliage. Blooms in July and August. Grand for summer decoration. Fine plants, 25c.



FUNKIA AUREA



ANEMONE
"WHIRLWIND"



HELIANTHUS MULTIFLORUS, FL. PL.

HARDY PERENNIAL PHLOX

One of the finest of all out-door flowering plants. Young plants bloom the first season and remain from year to year without protection, and always increasing in beauty. Divide and replant in sunny situation and rich soil. Plants, each, 15c.; 4 for 50c.

- Phlox Amphion.** Deep purplish crimson, large.
- Athis.** Light salmon rose, fine.
- Cross of Honor.** In color a beautiful light rose, with a pure white stripe in the centre of each petal, making a perfect white cross; quite distinct from all other Phlox.
- Comedie.** Clear lilac, edged with white, distinct white eye.
- M. Buis.** Clear rose, large flowers.
- Snowdon.** Pure white, extra large.
- Czarina.** Pure snow white, dwarf habit, fine.
- Coccinea.** Intense crimson scarlet.

Each
15c.
4 for 50c.

DOUBLE RUDBECKIA "GOLDEN GLOW"

The new large double-flowering, golden yellow Rudbeckia is of fine habit, vigorous growth, with early continuous and immense blooming qualities, more elegant and beautiful than the double flowering "Helianthus Multiflorus"; grows 6 feet or more in height, much branched and erect. The most handsome large flowering perennial that has been introduced for years. Plants, 15c. each.



THRIFT, SEA PINK

Thrift, or Armeria Formosa. A hardy perennial plant, with compact tufts of narrow green foliage. Particularly valuable for edging. The flowers are a clear bright pink, and borne in clusters on tall stems. Increases rapidly by division. Plant a good lot of it for borders. Each, 10c. dozen, 75c.

TRITOMA PFITZERI--Everblooming Tritoma

(Red Hot Poker Plant). The greatest bedding plant ever introduced, surpassing the finest Cannas for attractiveness and brilliancy, showy as the Gladiolus as a cut flower, and blooms incessantly from June until November. Plants perfectly hardy with protection. Plants show from 6 to 20 grand flower stalks all the time, each holding at a height of 3 to 4 feet a great cluster of flame-colored flowers of indescribable beauty and brilliancy. Each cluster keeps perfect several weeks, and when it fades, two or three more are ready to take its place. For cutting it is unsurpassed, as the beautiful long spikes keep several weeks in water. Strong plants will bloom the first summer. Each, 25c.

HYPERICUM MOSERIANUM

(ST. JOHN'S WORT)

It is marvellously free flowering, of large size, measuring from 2 to 2½ inches in diameter, in color a rich golden yellow, with yellow stamens and crimson anthers, and blooms continuously the entire season. It is perfectly hardy, forming a bush about 3 feet high. Strong plants, 20c. each.

DWARF SUNFLOWER

(PERENNIAL)

A Golden Gem==Sure to Please

HELIANTHUS

(PERENNIAL SUNFLOWER)

These flowers will well repay the slight trouble they give, flourishing splendidly in any garden soil, and for the second or back row in borders or for shrubberies, they can hardly be surpassed.

Helianthus Multiflorus fl. pl. (Double hardy Sunflower or Dahlia Sunflower). Perfectly hardy and produces large Double Dahlia-like golden-yellow flowers in great profusion during the entire summer and fall. Each, 20c.

Laetiflorus. One of the most beautiful plants for the garden, flowers about 4 inches in diameter, of the richest golden-yellow color, habit very distinct, of pyramidal growth, leaves narrow, of a bright sea-green color, perfectly hardy, flowers from July to September. Each, 20c.

Soleil d'Or. This grows about 4 feet, composed of numerous rigid stems smothered with large golden-yellow flowers, very fine for cutting and general decoration. Each, 20c.

1 each of the above 3 varieties, 50c.

GAILLARDIA GRANDIFLORA

Gaillardias are among the showiest and most effective of hardy perennial plants. They will thrive in almost any position or any soil, but respond freely to liberal feeding, being perfectly hardy they require absolutely no protection. The flowers are large, 2½ to 3½ inches in diameter, produced on long stems, are excellent for cutting; most gorgeous coloring. The centre is dark red brown, while the petals are variously marked with rings of brilliant scarlet, crimson orange and vermilion. Assorted colors, each, 10c.; 3 for 25c.



PERENNIAL PHLOX

HARDY SHRUBS

These are exceedingly attractive for lawns or borders, and will increase in size and beauty from year to year, some being valuable for their floriferous habits, while others are prized for their ornamental foliage. They are a source of pleasure continually.

ALTHEA, or ROSE OF SHARON

Flowers are of large size, very double and full, and of various brilliant and striking colors; they are borne in August and September when other flowers are scarce. The plant is of regular and compact growth, with deep, glossy green leaves; thrives in all ordinary situations, and is entirely hardy. They make beautiful ornamental hedges. We offer four distinct varieties, all very beautiful, viz., **Double Purple, Double Striped, Double White, and Variegated.** Plants, each color, 30c., postpaid.

FLOWERING ALMOND

(AMYGDALUS)

This is one of the earliest flowering shrubs, and one you cannot afford to do without. The stems are literally covered with most beautiful blossoms, which make it a thing of beauty. **Double Pink and Double White, 40c. each, postpaid; large plants, 60c. each, by express at purchaser's expense.**

CERCIDIPHYLLUM JAPONICUM

A GRAND CEMETERY TREE

Cercidiphyllum Japonicum. The leaves are heart shaped, dark green above and silver green beneath. The leaf stalks are dark red; a tint of the same color is in the veins, which, with the dark brown of the young bark, gives most unusual attractiveness. While of upright habit, there is no stiffness of growth, such as often accompanies such an outline. It is perfectly hardy, free from disease and a valuable addition to our list. Very valuable for cemetery planting. Each, mailing size, 40c.; large plants, 60c., by express at purchaser's expense.

CATALPA KÆMPFERI

(JAPANESE CATALPA)

Catalpa Kæmpferi. This variety is an elegant shrub of rather slender growth, producing large clusters of fragrant flowers of a yellowish cast; they remain in bloom a long time and are succeeded by seed-pods; the leaves are of a dark purplish-green color. Bees are attracted by this shrub. Mailing plants, 25c. Large plants, by express, each 50c.

CLETHRA

(SWEET PEPPER BUSH)

Clethra Alnifolia (4 to 5 feet). A large and most useful shrub, bearing a profuse number of upright spikes of yellowish white, sweet-scented flowers, which open about the 1st of August. It will flourish in shady places, and is used to a great extent for massing in woods or to give a natural effect to landscape work. Mailing plants, 35c. each; large plants by express, each 60c.

DEUTZIAS

Early spring flowering shrubs, with long graceful spikes of flowers from every bud or eye, pretty foliage of upright growth, and forming handsome lawn shrubs. They flower early in June.

Deutzias Gracilis. Grows from 2 to 3 feet high, and is almost bell-shaped in its close, compact bush, being covered with graceful sprays of small bell-shaped white flowers. Blooms early in June.

Double Pink..... Each, 30c. Double White..... Each, 30c.

JAPAN BARBERRY

(OR BERBERIS THUNBERGII)

A most valuable and distinct shrub of dwarf compact habit forming a low globular bush of dense growth. Its leaves are small, glossy, rich dark green, with metallic reflections turning in autumn to the most brilliant scarlet imaginable, so vivid, in fact, as to suggest a ball of fire. The branches are thickly studded with coral-like berries which cling to the bush till May, and its numerous little blossoms are very unique. Each, 15c.; large plants, 2½ feet high, 30c. each, by express at purchaser's expense.

CARAGANA

ONE OF THE FINEST SHRUBS FOR MANITOBA AND THE NORTH-WEST.

Caragana, Arborescens, or Siberian Pea. This is the plant of all others suited for our North-West, where it will stand the climate well. It is a tall-growing shrub, say 4 to 5 feet, somewhat like the Laburnum in appearance, being profusely covered with pea-shaped yellow flowers in May. We feel quite confident it will please all who try it. Strong plants, each, 20c.; 6 for \$1.00.

CORCHORUS JAPONICA

This grand shrub is very hardy and should be found in all collections. It is of spreading habit and grows to a height of 4 to 5 feet. Its double yellow blossoms are very attractive about one inch in diameter, and appear early in May, one from each leaf axil. It is splendid for massing. Each, 30c.

Corchorus Japonica Variegata. Grows 2 to 2½ feet high. This makes a fine, twiggy, dwarf growth, has white and green variegated leaves, and bears single, pale yellow flowers. It makes an elegant dwarf ornamental hedge. Each, 30c.

PHILADELPHUS CORONARIUS

(SWEET-SCENTED SYRINGA OR MOCK ORANGE)

A hardy shrub of rounded form and luxuriant foliage, with masses of pure white, intensely fragrant flowers in June. This is one of the first to bloom, and deserves a place in all collections. Each, 25c., postpaid; large plants, 30c., by express at purchaser's expense.



CYDONIA JAPONICA

CYDONIA JAPONICA

(QUINCE)

The flowering varieties of the Japan Quince rank among our choicest shrubs, on the lawn they are very attractive, and for the edges of borders or groups of trees they are specially adapted. Their large brilliant flowers are among the first blossoms in spring, and they appear in great profusion. Their foliage is bright green and glossy, and retains its color the entire summer. Special attention is invited to this plant for ornamental edges. Each, 30c.

BERBERIS, or BARBERRY

A GRAND FOLIAGE SHRUB

Purple-Leaved Barberry, or Berberis Vulgaris Atropurpurea. One of the most valuable shrubs, especially for producing color effect in grouping. Its abundant handsome foliage is always clean, of a deep, rich plum color, and does not fade out in summer, as do most purple-leaved plants. Like the type, it produces fruit freely, of a bright, crimson color, that remains upon the plant until spring. It forms a beautiful hedge, and is also exceedingly pretty as a single specimen. Each, 20c.; large sized plants, 2½ feet high, 30c. each, by express at purchaser's expense.



ALTHEA, OR ROSE OF SHARON



PHILADELPHUS (MOCK ORANGE)

NEW JAPAN ROSE APPLE

("ROSA RUGOSA")

This is the true fruit-bearing variety of the *Rosa Rugosa* or **Hardy Japan Rose**, which we are sure will prove an agreeable surprise to all who plant it. The **New Japan Rose Apple** is a handsome erect growing bushy shrub, making a fine compact head, covered with large glossy green leaves, having a curious wrinkled or leathery appearance, which adds very much to their attractiveness. It bears a profusion of large wide open single roses, 4 to 5 inches in diameter, pure white or pink, according to variety and very beautiful, the flowers are followed by elegant crimson and golden fruit, borne in clusters, and are as large as good sized Crab Apples. The tree bears both flowers and fruit at the same time, and for several months during the season is an object of rare beauty that everyone who has room will like to have.

Rosa Rugosa Rubra, each... 30c. *Rosa Rugosa Alba*, each... 30c.

MAGNOLIA

Grows into trees of the highest ornamental merit; their elegant habit and foliage alone would render them indispensable; but the flowers, their crowning beauty, are unrivalled in size, beauty, individual charm, and showy effect among all hardy trees or shrubs. They should be planted in a somewhat sheltered position.

Magnolia Soulangeana Speciosa. Greatly prized for its beautiful white, sweet scented flowers, which come early in June. Large plants, each \$1.50, by express at purchaser's expense.

—*Soulangeana Purpurea*. Red. Large plants, each, \$1.50; by express at purchaser's expense.

SALISBURIA

(MAIDEN-HAIR TREE OR GINGKO)

Salisburia Adiantifolia. A Japanese tree of large size and rather erect growth. A most elegant ornamental tree, with very handsome deep green foliage, shaped like the Maiden-Hair Ferns. It is hardy, upright and regular in habit. Mailing size, 30c. each.

SWEET SCENTED SHRUB

Calycanthus Floridus. A native species growing 6 to 8 feet high. Flowers of a chocolate brown color, and have a powerful aromatic and fragrant odor; from May to August. The leaves and wood are also fragrant. Blooms freely, is hardy, and succeeds everywhere. Often termed Strawberry Shrub, from the resemblance of the fragrance of its flowers. Each, 20c.



ROSA RUGOSA

DOUBLE HARDY LILACS

Owing to their extreme hardness, they are well adapted to the rigorous climate of our West. They stand the hard frost and winter blast of that vast region with perfect immunity. This species of lilac grows to a height of 5 to 8 feet, according to the variety, and bears numerous trusses of large upright blossoms, very fragrant, borne on stout stems, which, with the thick leathery leaves, make them both attractive and ornamental. Large plants ready to bloom in the following varieties—*Charles X*. Large reddish purple flowers; *Marie Legraye*. Beautiful creamy white flowers of immense size; *Souvenir de Louis Spathe*. Purple and reddish tint; *Madame Lemoigne*. Double white. Price, 75c. each; \$8 per dozen; by express at purchaser's expense.

THE PURPLE-FLOWERED LILAC

Syringa Villosa. A purple Japanese species with large leathery, green foliage like the white fringe tree. Flowers purple, distinct, new color, very floriferous. Plants by mail, each 35c.; large plants, 50c., by express at purchaser's expense.

THE TREE LILAC

Syringa Japonica. From Japan. It makes a straight, stout, well-branched tree, with large and handsome leaves. It flowers in midsummer when other lilacs have long been gone, its immense cluster of white blossoms standing stiffly up on the outer and top shoots, sometimes measuring 16 to 24 inches in size. Specimens are to be seen in Boston, Mass., 12 years planted and 20 feet high. Plants, by mail, each 35c.

HONEYSUCKLE (BUSH)

There are no prettier, more ornamental shrubs in cultivation than the upright Honeysuckle, and it should be better known. Beautiful in bloom, yet it is surpassed by the beauty of the berries which follow the flowers and remain on the plant all summer and fall. Each, 30c.

HYDRANGEA PANICULATA GRANDIFLORA

(THE GRANDEST SHRUB OF ALL)

It grows 3 to 5 feet high, perfectly hardy in all parts of the country and needs no protection in winter, blooms in July and August, and remains in bloom two or three months. The flowers are pure white, afterwards changing to pink and rich coppery red, and are borne in immense pyramidal trusses, more than a foot long. Strong three-year plants cut back for mail, each, 30c.; 4 for \$1, postpaid. Large plants, 50c. each, by express at buyer's expense.

Tree Hydrangeas. Nice well grown stock on 3 foot stems. Each 75c. by express at purchaser's expense.

PRUNUS

Prunus Triloba. (Double Flowering Plum). Height 4 to 5 feet. Commences to flower in May, and is a perfect mass of double pink flowers borne along the stem, showing them off in a very attractive manner. It is perfectly hardy, and we recommend it as being one of the very best shrubs now in cultivation. Each, 40c.

Prunus Pissardi. (Purple-leaved Plum). The finest purple-leaved small tree or shrub of recent introduction. The young branches are a very dark purple; the leaves when young are a lustrous crimson, changing to a dark purple. It transplants easily. Flowers are small, white, single, covering tree. 30c. each.

FORSYTHIA VIRIDISSIMA

(GOLDEN BELL)

The Golden Bell is known for its great beauty in early spring. It grows from 5 to 6 feet high and forms a bush-like growth making long pendant-like shoots, being extremely pretty when its arched branches are covered with its yellow flowers. It is a native of Japan, and one of the best early flowering shrubs in existence. Price, each, 30c.



LILAC (SYRINGA)



HYDRANGEA PANICULATA GRANDIFLORA

SYMPHORICARPUS

(SNOWBERRY)

Symphoricarpus Racemosus. (White Fruited Snowberry). Grows 3 to 4 feet high. This shrub is becoming very popular. Its small pink flowers are very attractive, and it is much valued for its white berries, which hang on all winter. It is very ornamental when planted in masses. Each, 25c.

—**Vulgaris.** This one bears red berries, which, though not as large as those of the *Racemosus*, are more thickly clustered along the stems, it is also much used in large plantings. Price, each, 25c.

JAPANESE SNOWBALL

Viburnum Plicatum. (Japanese Snowball). This improved variety of Snowball is distinct in every way; of upright bushy growth with plaited leaves and a large number of pure white heads of flowers. It stands unexcelled amongst shrubs. You cannot afford to leave this off your list. By mail, each, 40c.; large plants, 2¼ to 3 feet high, each, 50c., by express at purchaser's expense.

VIBURNUM OPULUS

Viburnum Opulus. (Common Snowball). 5 to 7 feet. This well-known shrub finds great favor with planters. The large balls come singly, hanging by stems along the branches, expanding towards the close of May. A very showy decorative shrub. Strong plants, each, 30c.

PRIVET, COMMON.

Of all the ornamental hedge plants this is the most highly prized. If cut to the ground one or two years after planting makes a very thick hedge right from the bottom, sending up many strong shoots. The leaves are a rich green, and will remain on the plants a long time, and if they are a little sheltered they will keep green almost all winter. Hedges that are 6 or 7 feet in height, and have been trimmed flat on the sides, look like a solid green wall. It thrives in dry situations, and is extremely hardy. 90c. per dozen, postpaid; \$5 per 100, by express at purchaser's expense.



SPIRÆA VAN HOUTTEI

YUCCA

(SPANISH BAYONET)

Yucca Filamentosa. A low growing hardy evergreen plant, with long narrow leaves, very distinct and almost tropical in appearance. The flower stalk is from 2 to 4 feet high and rises from the centre. It bears a profusion of creamy white, bell shaped flowers, very beautiful; very effective lawn plant; will thrive and succeed in poorest soil. Each, 25c.

WEIGELIA

Shrubs of erect habit while young, but gradually spreading and drooping as they acquire age. They produce in June and July superb large trumpet-shaped flowers of all shades and colors from pure white to red. In borders and groups of trees they are very effective, and for margins the variegated leaved varieties are admirably suited. Fine plants, mailing size.

Weigelia, Dwarf Variegated Leaved. Of dwarf habit, and possessing silvery variegated leaves; flowers nearly white, each, 20c.

—**Rosea.** The flowers are large and of a deep rosy color; a very profuse bloomer. Each, 30c.

—**Floribunda.** Dark cinnamon or chocolate-colored flowers, with projecting white stamens and pendulous habit, like a *Fuchsia*. Each, 30c.

—**Candida.** This is the best of all the white-flowered *Weigelia*s; a strong, upright, erect grower; flowers pure white and produced in great profusion in June; blooms all summer. Each 30c.



YUCCA



JAPANESE SNOWBALL

This Grand Shrub makes Splendid Specimens for Lawns

SPIRÆAS

Spiraea, "Anthony Waterer." When scarcely 3 inches high it begins to bloom, and thereafter is seldom out of flower. In the garden it will make a plant 3 feet high and wide, and will be covered with heads 1 foot across of brilliant crimson flowers. Each, 20c.; large plants, 50c., by express.

—**Thunbergii.** One of the finest *Spiræas*; blooms early in April; noted for its compact, regular growth and pretty fern-like leaves; makes a head almost as round as a ball; flowers are white and borne in large clusters. Postpaid, each, 15c.; large plants, 30c. each, by express at purchaser's expense.

—**Van Houttei.** Is the most showy of all the *Spiræas*. In the spring the plants are a perfect snowbank of bloom, the long slender branches drooping gracefully with their weight of flowers; strong growing and entirely hardy, rich blue green foliage. Postpaid, each, 30c.; large plants, 40c. each, by express at purchaser's expense.

—**Aurea, Golden-Leaved Spiraea.** A handsome shrub, with bright golden yellow foliage contrasting finely with the deep green of other varieties; small white flowers. Each, 15c., postpaid; large plants, 30c. each, by express at purchaser's expense.

TULIP TREE

Liriodendron Tulipifera. A magnificent native tree of tall pyramidal habit, with broad, glossy, fiddle-shaped leaves of a light green color, and beautiful tulip-like flowers; allied to the *Magnolias*, and like them, difficult to transplant unless of small size. Each, 35c., postpaid. Large plants, 5 feet high, 75c. each by express.

SMOKE OR FRINGE TREE

Rhus Cotinus (also called Purple Mist and Venetian Sumach). From Southern Europe. A large shrub or small tree of low growth and rounded form, attaining a height possibly of 12 feet. The foliage is of a lively bright green, and the flowers appear in June in large, loose, fringe-like panicles of light purplish color, and change finally to masses of reddish seed-vessels, which remain until frost. Mailing size, each, 25c.



WEIGELIA CANDIDA

CHINESE WISTARIAS

White Chinese Wistarias. Plant this Wistaria wherever you want a good tall growing vine to shelter high porches or second floor fronts. It grows strong and high, makes a pretty leafy screen, not too dense, and is loaded with bloom in the early spring. There are several varieties of Wistarias; this is the finest of all; immense clusters, pure white flowers, very sweet; extra fine plants, sure to bloom. Each, 50c.

Blue Chinese Wistaria. One of the most beautiful of all Wistarias; a vigorous strong growing vine, producing in early summer a great profusion of large clusters of lovely, rich violet-blue flowers, deliciously sweet and exceedingly handsome. One of the very best climbing vines for verandahs, balconies, second floor fronts, etc. Each, 40c.

JAPANESE KUDZU VINE

Will flourish where nothing else will, and will last for years. The bold large leaves are of the brightest green, and afford a dense shade. The clusters of purple Wistaria-like flowers, six or seven inches long, are very fragrant, and its wonderfully quick growth makes it an invaluable plant for covering arbors, fences, porches, etc. Thomas Meehan, Philadelphia, says of it. "There is possibly nothing like it in the whole vegetable kingdom." It has grown on our grounds fifty feet in one season. Price, each, 35c.

MISCELLANEOUS PLANTS

Lack of space prevents extended descriptions, but most varieties are well known garden favorites; among them are a few hardy perennials; these are distinguished with the letters h.p.; there are also half-hardy or greenhouse perennials, but are here listed as annuals; they will not stand the rigor of our winter out of doors.

Ageratum. Mayflower, very dwarf, with dark blue flowers.	2 for 10c.	Doz. 80 50
Antirrhinum. Choice mixed colors, Ready May 15th.	each 10c.	1 00
Campanula (Canterbury Bells), h.p. Mixed colors.	" 15c.	1 50
Coleus in variety. Per 100, \$4.50.	3 for 25c.	85
Myosotis (Forget-Me-Not). The best blue variety each 10c.	each 10c.	1 06
Pansy Plants , assorted colors.	3 for 25c.	90
Geraniums, Gen Grant.	each 15c.	1 50



WHITE WISTARIA

Lychnis Chalcedonica , h.p. Large bright scarlet flowers.	each 10c.	Doz. \$1.00
Murandia Barclayana , Graceful climbers.	" 10c.	1 00
Pink, Garden , h.p. Pink and white varieties.	" 10c.	1 00
Sweet William , h.p. Finest varieties, mixed colors.	" 10c.	1 00

Our 50c. and \$1.00 "Surprise" Collections of House Plants

TO meet the demand of our large trade, we grow very large stocks of plants. In most cases getting more than needed to make sure of having enough. After business is about over, in May, we sell off our surplus stock at a sacrifice. The thought has occurred to us to make this surplus up into "Surprise" Collections, and offer them to our customers, giving them many times the value of their money. The "Surprise" comes in the great amount of fine plants you get for the money paid. **These Collections cannot be sent out until May 20th**, and will be entirely our own selection from kinds of which we have a surplus. No collection will be made up for less than 50 cents, and from that up to any amount the purchaser may desire. In all cases one will be surprised at the amount of fine plants they get for the money. They will be sent **FREE** by mail. All "Surprise" Collections ordered previous to May 20th will be booked and shipped about that date, but we cannot accept orders after 1st June.



One of the many testimonials received from satisfied customers: "I received the 'Surprise' Collection of house plants you sent me a few days ago, and it was indeed a surprise. They are all growing fine. Many thanks,

MISS M. MANNING, Comber.

BOSTON, or JAPAN IVY

(AMPELOPSIS VEITCHII)

As an important aid to architectural beauty it is rapidly attaining prominence, being now a feature on the finest houses. It is entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones or brick with the greatest tenacity. For covering dead trees, gate posts, boundary walls, verandahs, etc., it has no equal, while its rapid growth and tenacious clinging qualities make it a most desirable plant for staying up terraces. In summer the foliage is a shade of green, and in fall tinted with scarlet, crimson and orange. Fine mailing plants, each, 20c.; 3 for 50c.; 2-year-old plants, 30c.; 4 for \$1; 3-year-old plants, 50c. each.

VIRGINIA CREEPER

(AMPELOPSIS QUINQUEFOLIA)

Has beautiful digitate leaves that become rich crimson in autumn, a very rapid grower. Like the Bignonia and Ivy it throws out tendrils and roots at the joints, by which it fastens itself to anything rough it touches. One of the finest vines for covering verandahs or trunks of trees; will not climb on brick or stone walls; affords shade quickly. Mailing plants, ea. 25c.

CLEMATIS LARGE FLOWERED, or ENGLISH CLEMATIS

The Clematis we offer are two years old; we have reduced the number of varieties to such sorts as from experience we know to succeed the best in our climate. Many failures in the growing of Clematis are the result of too shallow planting; the crown of the roots should be set at least three inches below the surface of the soil.

—**Snow-White Jackmanii.** This is what has been wanted for years, viz., a "paper-white" true Jackmanii Clematis. The flowers are about the same size as those of the old purple Jackmanii, but produced in even greater profusion. The constitution is excellent, and the plant is equally useful for climbing or for bedding. Each, 75c.

—**Jackmanii.** The best known and most popular variety. Color dark rich royal purple. Mass of bloom when in full flower. Each, 50c.; 3-year-old plants, 75c.

—**Miss Bateman.** White with chocolate red anthers. Ea. 50c.

—**President.** Reddish plum with deeper colored bars down the centre of each sepal, a very showy and useful variety. Ea. 60c.

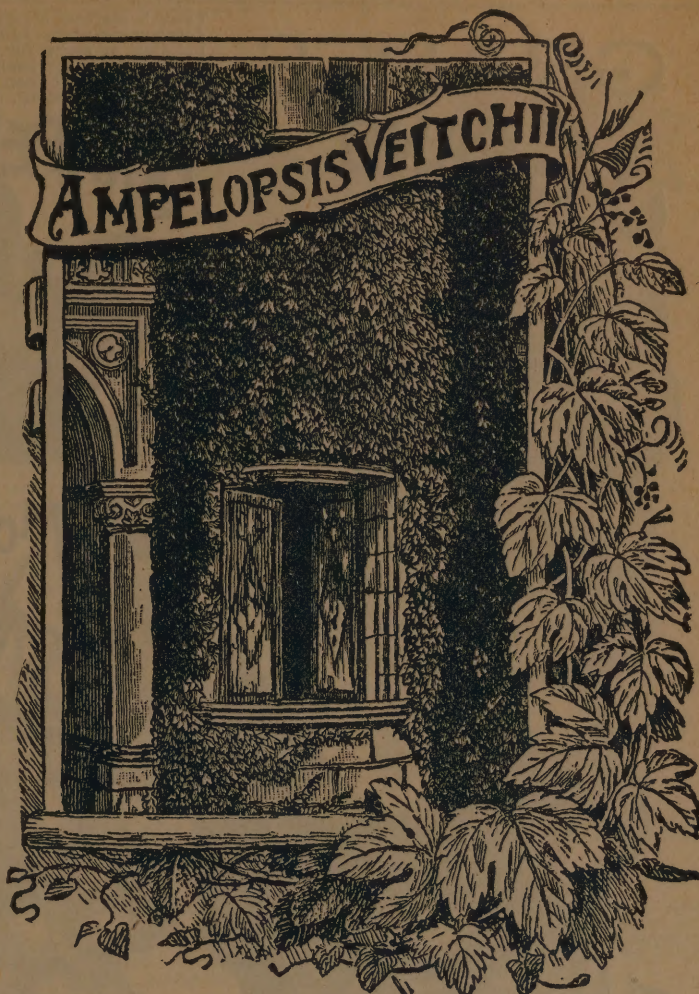
—**Mad. Baron Veillard.** Distinct light lilac rose, a new and handsome variety of the Jackmanii type, very free bloomer, vigorous grower. Each, 60c.

—**Duchess of Edinburgh.** Double white, deliciously scented. Each, 70c.

—**Beauty of Worcester.** It is a very vigorous grower, producing flowers measuring as much as five inches in diameter at almost every joint. Color of a beautiful bluish violet shade with prominent pure white stamens. Each, 75c.

CLEMATIS PANNICULATA

(Sweet Scented Japan Clematis). The foliage is remarkably clean and healthy and very free from insects; of a dark, clear glossy green. For any situation where a rapid growing climber is needed this will be found a most valuable plant. The flowers are pure white, sometimes slightly tinged with cream, about three-fourths of an inch in diameter, star shaped, and a most pleasing and penetrating fragrance. They are borne in clusters on stiff stems, 4 to 6 inches long. Price, each, 25c.; per doz., \$2.50. Extra large plants, 40c. each.



HONEYSUCKLES

For real home vines, to be near you, climbing over your windows and doorways, there is nothing prettier than fine sweet-scented honeysuckles; the foliage is pretty, neat and clean, the flowers almost continuous, and their fragrance delicious.

Honeysuckles, New Halliana. A new variety introduced from Japan, and considered a great acquisition; it is evergreen and a constant bloomer, flowers pure white, changing to yellow; very fragrant, good for trellis or pillar; one of the very best varieties for all purposes. Each, 25c.

Monthly Fragrant. A fine rapid growing variety, flowers large and fragrant, color red and yellow, a constant bloomer. Each, 25c.

AKEBIA QUINATA

A perfectly hardy, fast growing Japan vine, with magnificent foliage producing flowers in large clusters, of chocolate purple color, possessing a most delicious perfume, unsurpassed for covering trellises and verandahs, the foliage never being attacked by insects. Each, 25c.

Aristolochia Siphon

(DUTCHMAN'S PIPE)

Vigorous and rapid growing climber bearing singular brownish colored flowers resembling in shape a Dutchman's pipe. Its flowers, however, are of little value, but its fine light green leaves, which are of very large size, retain their color from early spring till late fall; perfectly hardy. Each, 30c.

BIGNONIAS

(TRUMPET CREEPER)

Bignonia Radicans. A splendid climbing plant, suitable for covering dead trees, fences, etc., with large clusters of trumpet shaped, orange-red flowers, blooms in August about 3 in. long, handsome in bud as well as in flower. Large mailing plants, ea. 40c.

—**Grandiflora.** A hardy, fast grower, suitable for covering dead walls, fences, etc.; produces in August large, orange-red trumpet shaped flowers in clusters, very handsome. Large, each, 40c.



CLEMATIS JACKMANII.

SNOW WHITE JACKMANII.

PANNICULATA.

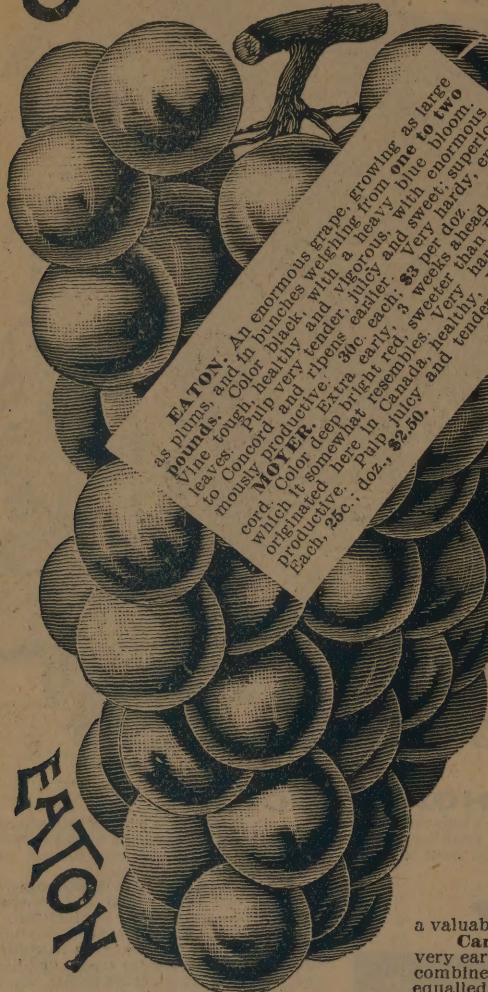
There is scarcely a yard so small, either in country or city, that room for one to a dozen grape vines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart by the fence or building. For vineyard make rows 8 feet apart, 6 to 10 feet in rows.

GRAPES

3 GRAND

GRAPES

MOORE'S DIAMOND



EATON. An enormous grape, growing as large as puns, and in bunches weighing from one to two pounds. Color black, with a heavy blue bloom. Vine tough, healthy and vigorous with enormous leaves. Pulp very tender, juicy and sweet, superior to Concord and ripens earlier. \$3 per doz. money product. 30c. each. 3 weeks ahead of Concord. Color deep bright red, sweeter than Delaware, which it somewhat resembles. Very hardy, having originated here in Canada. Healthy, vigorous and productive. Pulp juicy and tender to the centre. Each, 25c.; doz., \$2.50.



MOORE'S DIAMOND. The finest of all white grapes, and ripens the last of August, and vine hardy and healthy, vigorous and free from mildew. Berries large, beautiful and delicious with yellow pulp, very most seeds and quality having of the white. For only 75c. we will send one fine vine each of these three new early grapes. Special Offer. Each, 25c.; doz., \$2.50.

Brighton. Bunch large, well formed; berries above medium to large, round; excellent flavor and quality, one of the earliest in ripening. Each, 25c.; 5 for \$1; dozen by express, \$1.50.

Moore's Early (black, with heavy blue bloom). Bunch medium size, berry very large, better than Concord in quality, and with more pulp; vine a moderate grower, very healthy and hardy, moderately productive; equalled by no other grape. It is of large size, of a glossy black color, with a beautiful blue

a valuable market variety on account of its earliness. Each, 25c.; 5 for \$1; doz. by exp. \$1.50.

Campbell's Early. Its strong, hardy, vigorous growth, thick, perfectly healthy foliage, very early ripening and abundant bearing of large and handsome clusters of excellent quality, combined with the most remarkable keeping and shipping qualities, form a combination equalled by no other grape. It is of large size, of a glossy black color, with a beautiful blue

bloom; pulp sweet and juicy; seeds small, few in number and parts readily from the pulp. Each 40c.; 3 for \$1.

Niagara (light, greenish white). Vine hardy, unusually strong grower; bunches very large and compact, sometimes shouldered; berries mostly round, semi-transparent, slightly ambered in the sun; skin thin, but tough, does not crack; quality good. Each, 25c.; 5 for \$1; dozen by express, \$1.50.

Worden (purplish black). In growth and habit very similar to the old Concord; bunch large, compact and handsome, ripens early and is of good flavor. It is very hardy and particularly well adapted for Canadian cultivation. Each, 25c.; 5 for \$1; dozen by express, \$1.25.

GOOSEBERRIES

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade, and should be heavily mulched. To prevent mildew, spray bushes as soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur), one ounce to four gallons of water.

Industry. The best English Gooseberry: of vigorous, upright growth, and a greater cropper than any known variety; berries of largest size, 1½ in. in diameter, and of most excellent flavor, both pleasant and rich; color, when fully ripe, dark red. Each 25c.; 4 for 90c.; postpaid; per doz., by express at purchaser's expense, \$2. Special quotations on large quantities.

Downing. The best of the American sorts and a vast improvement on the Houghton, of which it is a seedling. Fruit large, green, and of excellent quality, both for cooking and table use. Bushes stocky, vigorous, hardy, very prolific, and nearly free from mildew, but densely clothed with large, sharp spines. Each, 15c.; postpaid, by express, \$1 per dozen.

Keepsake. A few years' trial in this country of the large fruiting English Gooseberries has proven that in many instances they can be grown without any indication of mildew. The Keepsake is a very large, straw-colored variety, of the finest quality and largest size. It is highly spoken of in England, being fit for use in that country April 24th. It is an excellent shipper; its abundant foliage protects the fruit. We offer imported plants, 2-year plants, each, 30c.; 4 for \$1; by express at purchaser's expense, \$2 per dozen.

Lancashire Lad. One of the largest and best of the English varieties. Fruit smooth, bright red, extra size, fine quality. One of the best dessert berries. Bush strong grower and productive. 2-year plants, ea., 30c.; 4 for \$1; by express at purchaser's expense, \$2 per doz.

Whitesmith. Combines size, beauty and quality, with vigorous growth and productiveness. Fruits are large, roundish oval, and of a yellowish white color, slightly downy, and of the finest quality. Each, 25c.; 5 for \$1, postpaid; per dozen, by express at purchaser's expense, \$1.50.



DOWNING GOOSEBERRY

SMALL FRUITS

We pack carefully and guarantee their safe arrival to destination, after which our responsibility ceases. The varieties offered are the best standard sorts in cultivation. Not less than 50 plants at 100 rates.

CURRENTS

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow; if the currant worm appears dust with hellebore. **Strong plants by mail, postpaid.**

Currents, Fay's Prolific. It is a very heavy cropper; the large uniform berries are less acid than any other sort; large handsome strings of cherry-red fruit; 2 for 25c.; per doz., \$1.25; by express, \$6.00 per 100.

Black Naples. Very hardy and prolific. All the black kinds are much prized for making jams and jellies; highly profitable for market growing in some sections. Each, 10c.; per doz., \$1; by express, \$6.00 per 100.

Large Red Cherry. The most popular market sort, and uniformly the largest of all the red currants except Fay's Prolific. Bunches large; berries very large, bright, sparkling, crimson, beautiful; very acid. Each, 10c.; per doz., \$1.

White Grape. This is a currant, of all others, that should be in the family garden, not only for its handsome appearance, but for its fine quality. Its bunches are extremely long, berries large, of a beautiful translucent white and excellent flavor. The largest and decidedly the best white variety; 2 for 25c.; per doz., \$1.00.

Black Champion. As great an improvement among black currants as is Fay's Prolific among the red varieties. Like Fay's the clusters and berries are exceedingly large, and, unlike other varieties of its class, the bushes are heavy annual bearers. By far the finest Black Currant yet produced. 2 for 25c.; per doz., \$1.35; by express, \$6.50 per 100.

"The Comet"

Originated in England. Has been granted by an unanimous vote an award of merit by the Royal Horticultural Society of England. "The bunches are almost approaching grapes in size, being frequently eight inches in length, with from 20 to 26 berries of enormous size and of the most brilliant crimson color. It is likely to become a valuable fruit for dessert purposes, for the juice is particularly refreshing and soft to the palate, it being without acidity. Price, each, 35c.; per doz., \$4.00, postpaid.

RASPBERRIES

Raspberries will do well on any good deep soil. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes.

For field culture plant in rows about 5 feet apart, with plants 3½ feet in a row, except Cap varieties, which should be 6 by 3½ feet. For garden culture they may be set 3 feet apart each way. Caps 4 by 3 feet.

We prepay postage at dozen prices, hundred rate shipped at your expense.

Red Raspberries

Cuthbert, or Queen of the Market. A remarkably strong, hardy variety. Berries very large, measuring 3 inches around; conical; rich crimson, very handsome, flavor is sweet, rich and luscious. 3 for 25c.; per doz., 75c., postpaid; per 100, by express at your expense, \$2.50.

Loudon. Its points of superiority are vigor of growth and enduring winters without protection and without injury. It stands shipping the best of any variety, and will remain on bushes the longest without injury. 3 for 30c.; per doz., \$1.00, postpaid.

Marlboro. Is earlier than Cuthbert, yet continues longer in bearing. It combines the large size and superior qualities of the best foreign varieties. 3 for 25c.; per doz., 75c., postpaid.

Columbian. The berry is firm, adheres to the bush a long time and retains its shape well. Bush a strong grower, attaining a



"THE COMET" CURRANT

very large size. One of the hardest, and wonderfully prolific. Unexcelled for productiveness and stands at the head for canning. Each, 15c.; per doz., \$1.50.

Yellow Raspberries

Golden Queen. A beautiful large golden yellow berry, seedling of the Cuthbert, surpassing it in size, beauty, quality and adaptability, succeeding in all sections. Canes hardy, of strongest growth, wonderfully productive. Each, 15c.; 2 for 25c.; \$1.25 per doz., postpaid; per 100, \$3.50.

Black Raspberries

New Cumberland Black Cap. In hardness and productiveness it is unexcelled by any other variety. In size, the fruit is simply enormous, far surpassing any other sort. In spite of its unusually large size, it is possessed of great firmness and is thus well adapted for standing long shipments. The bush is exceedingly healthy and vigorous, throwing up stout stocky canes, well adapted for supporting their loads of large fruit. Price, each, 20c.; per doz., \$1.75, postpaid.

Kansas Black Cap. Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, color, jet black, firm, of best quality; presents a handsome appearance, and brings highest price in market. Every planter who wants a prolific, hardy and early berry of immense size, handsome appearance and superb quality, should plant it. 15c. each; 2 for 25c.; \$1.25 per doz., postpaid; 100 for \$4.50 by express at your expense.

Ancient Briton. One of the best of hardy varieties; without booming has worked its way on its own merits to the highest place as a profitable and valuable market sort.

Very vigorous, healthy, and hardy-producing large fruit, stems loaded with good-sized berries of fine quality, that carry well and fetch the highest price. 3 for 35c.; per doz., \$1, postpaid; per 100, \$4.00, by express at expense.

Taylor. One of the largest fruits of the best quality, melting and without core. Berries large, one of the most productive; ripens late, very hardy. 3 for 25c.; per dozen, 75c.; 100 for \$3.50, by express at your expense.

Erie. One of the best hardy varieties, having stood unharmed a temperature of 25 degrees below zero; very productive, not having failed in producing a fine crop each year since it originated; foliage clean and healthy, free from rust, fruit large, round, good quality. 3 for 30c.; dozen, \$1.00; per 100, \$4.00, by express at your expense.



COLUMBIAN RASPBERRY

MORNING
STAR.**"EXCELSIOR"**

(EXTRA EARLY)

Foliage dark green, berries bright red, flavor quite tart, and a good shipper. Very largely used. We received it from the originator who has developed it by continued selection and restriction for eight years. Per dozen, 40c.; per 100, \$1.50, postpaid; by express at your expense, \$1.25 per 100, \$8.50 per 1,000.

BEDERWOOD

(EARLY)

One of the heaviest fruiterers. Berries deeply netted, crimson color; quite large, deliciously sweet, flesh creamy white. Succeeds on all soils. Per doz., 40c.; per 100, \$1.25, postpaid; by express at your expense, per 100, \$1.25; \$8.00 per 1,000.

NEW PREMIO DEWBERRY

An Extra Early Blackberry, of the Lucretia Type. It is very large, jet black, firm and good and ripens its crop very uniformly. It is with the greatest confidence that we introduce the "Premio Dewberry." We believe it will be the greatest money-maker for fruit growers and the most satisfactory blackberry for the consumer. It is just what the growers have been looking for, a large, early productive blackberry, of the Wilson or Lucretia type. It is a larger and more perfect berry than either the Lucretia or Wilson, and taking into consideration its heavy yielding qualities, it will without doubt be very extensively grown for market purposes. Each, 25c.; doz., \$2, postpaid.

Dewberry Lucretia. In earliness, size and quality it equals any of the tall growing sorts, perfectly hardy, healthy and remarkably productive. The fruit, which ripens early, is soft, sweet and luscious throughout, with no hard core; ripe before late raspberries are gone. Most profitable small fruit to grow. Each, 15c.; 2 for 25c.; per dozen, \$1.25, postpaid.



NEW PREMIO

**HERB PLANTS**

New Golden Lemon Thyme. Perfectly hardy, growing rapidly. Leaves are curiously edged and variegated with golden yellow. A grand edging or border plant. Each, 10c.; 7 for 50c.

Holt's Mammoth Sage. Very strong growing. Leaves are borne well above the soil, very large and of unusual substance; strong in flavor. Each, 15c.; 2 for 25c.; \$1.00 per dozen.

Chives, Roots. Grown for their tops, used wherever the flavor of onions is required. They will grow readily and increase in any common garden soil. Perfectly hardy. Clumps each, 10c.; 3 for 25c.

Horse Radish. Sets, 4 for 20c.; per doz., 50c.

Rhubarb Roots. 20c. each; 3 for 50c.; \$2.00 per doz., postpaid; by express at your expense, per doz., \$1.25.

STRAWBERRIES

On arrival of plants, unpack at once, loosen the bunches and "heel" them in the ground or dip the roots in "puddle," made by mixing earth in water until of the consistency of cream, and lay in a cool, damp cellar, where they can neither dry nor freeze, until they can be planted in suitable weather. Do not plant very deep, but press the earth firmly about the roots. For field culture set in rows 3 to 3½ feet apart, 15 to 18 inches in rows; for garden, 15 inches each way, leaving pathway every third row. Blossoms of all varieties are bi-sexual or perfect, except those marked with letter P, which are destitute of stamens and are termed the pistillate or imperfect. Pistillate varieties must have a row of a perfect flowered sort, planted every 9 or 12 feet among them, or better yet, every third or fourth plant in the row, to pollinize their blossoms.

MORNING STAR (New) P

We have in the Morning Star a very early variety producing in great abundance very large and beautiful strawberries of the highest quality. Morning Star is more valuable than any other strawberry in cultivation. In addition to being ten days earlier than any other variety producing large berries, the Morning Star is of the very largest size, rich crimson color, of highest quality and firm texture. The plant is a superb grower with large, dark green healthy foliage and very prolific. The first early ripening variety yet produced. The blossom is perfect. Per doz., 40c.;

per 100, \$1.75, postpaid; by express at your expense, per 100, \$1.25; per 1,000, \$9.00.

CLYDE

(EARLY)

This splendid variety has fruit of enormous size, bright scarlet in color, in shape round and conical. It is one of the most productive varieties, stands the dry season well, and has given immense satisfaction wherever grown, being a vigorous grower, early and of fine quality. Per doz., 30c.; per 100, \$1.50, by mail, postpaid; by express at your expense, \$1.00 per 100; \$6.00 per 1,000.

SENATOR DUNLAP

(SECOND EARLY)

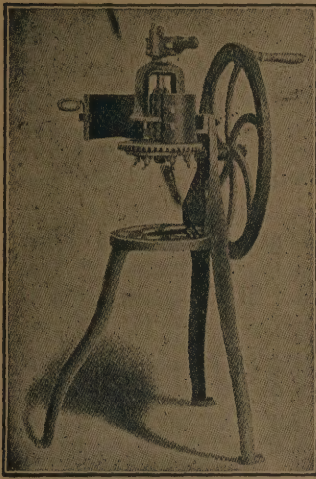
Comes near to being a universal variety, as it seems at home on all soils. One of the freest grown sorts and must be confined to a narrow row to get best results. Berries are very large, regular in form and deep fire red to the centre. Per dozen, 30c.; per 100, \$1.50, postpaid; per 100, by express at your expense, \$1.00; per 1,000, \$6.50.



RHUBARB

POULTRY SUPPLIES

MANN'S BONE CUTTERS NEWEST MODELS



MANN'S NO. 7

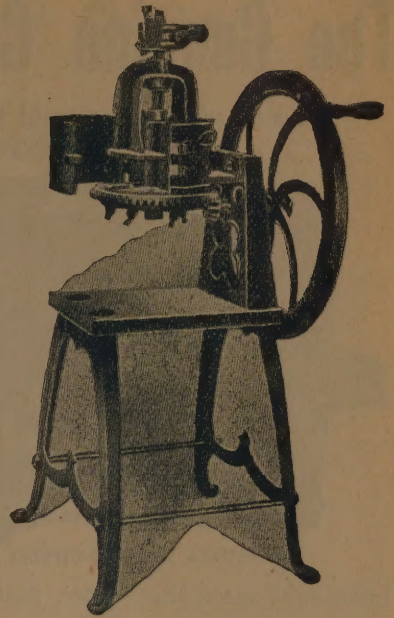
No. 5 B.M.—Intended for flocks of 15 to 25 hens. Can be used for flocks of 100 hens, but larger size is more economical in the end for such a large flock. Mounted on iron stand, no expense to set it up; place for can to catch the bone. Patented automatic governing spring feed, 1902 style. Cylinder is larger than the old No. 1. Cutter plate has 4 knives instead of 3. Will cut faster and easier than other types costing twice as much. Capacity, 15 to 20 lbs. per hour. Weight, 80 lbs. Price, \$12.

No. 5 B.—This machine is exactly the same as the No. 5 B.M., except that it has not the iron stand. The capacity is the same. Weight, 55 lbs. Price, \$9.

No. 5 C.—This machine is exactly the same as the No. 5 B., with a crank handle instead of a balance wheel. Capacity same as No. 5 B. Weight, 50 lbs. Price, \$7.

No. 7.—Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table for box or pan to receive cut bone. Patented 1902 model automatic governing spring feed. Large open-hinged cylinder, giving instant access to all working parts. Six special knives. Gear guard anti-clog device. Heavy balance wheel, with adjustable handle. Weight, 107 lbs. Capacity, $\frac{1}{2}$ to 1 lb. per minute. Made in one size only. Price, \$14.

No. 9.—Intended for flocks of 100 to 300 hens. The description of No. 7 will apply to this size also. The difference consists of larger cylinder, greater holding capacity, different design and larger table. Its economy is evident. Weight, 163 lbs. Capacity, $\frac{3}{4}$ to 1 $\frac{1}{2}$ lbs. per minute. Price, \$20.



MANN'S NO. 9

Rust's Egg Producer

MAKES HENS LAY WHEN EGGS ARE HIGH PRICED

TRADE (THE HEN PERSUADER) MARK

A scientific combination of substances which, when assimilated by fowls, produces eggs, plumage, growth and development, exactly as certain foods produce milk in cows, or fertilizers increase crops. It contains in addition valuable tonics and remedial agents which insure perfect assimilation and robust health, without which the best results cannot be attained. It makes hens lay in summer and in winter. Lb. pkts., 25c.; by mail, postpaid, 43c.; 2 $\frac{1}{2}$ lb. box, 50c.; 6 lb. box, \$1; 10 lb. box, \$1.50; by express or freight only, at purchaser's expense.

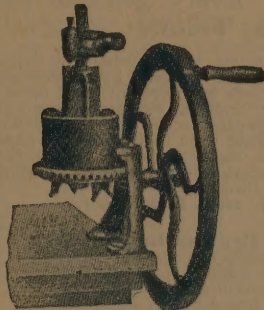
RUST'S LICE KILLING POWDER

This powder kills lice and other vermin on Poultry, Animals, Plants, or on anything. This is absolutely the best louse killer in the market. It is not a poison, but a lasting, convenient and cheap powder which works without injury. It is entirely reliable in Poultry, Horses, Stables, Pigeon Lofts, Kennels, or wherever lice are to be found. We confidently recommend this as being the best yet put before the public. Per 5 oz. pkt., 10c.; by mail, 16c.; 1 lb. pkt. 25c.; by mail, postpaid, 43c.

RUST'S HAVEN'S CONDITION POWDERS

The only positive preventative and cure for Gapes and Poultry Cholera, and the best medicine for Horses, Cattle, Sheep and Hogs.

We warrant Haven's Climax Condition Powders to be free from harmful ingredients, and to be entirely unlike any other preparation. It is not a food, but an honest medicine at an honest price. Liberal packages, weighing 14 ozs., 25c.; by mail, postpaid, 40c.; 5 lb. box (equal to six 25c. packages), \$1; by express or freight at purchaser's expense.



MANN'S NO. 5B

RUST'S HAVEN'S ROUP PILLS

These pills act directly on the glands and mucous membrane, allay all tendency to fever and carry off all morbid matter from the system. They are entirely free from anything harmful and are believed to be the best remedy ever discovered for Roup, Catarrh, Colds and Distemper. They are unlike any other medicine, and being composed of drugs in concentrated form, they are of moderate size, and are therefore easy to give to fowls. Price, per box of 43 pills, postpaid, 30c.

CRUSHED OYSTER SHELL

This is the most important article for the poultry yard through the winter and should be liberally supplied to fowls. In summer, when allowed to run at large, they can find their own shell material, but when everything is frozen over and covered with snow, they must be helped if eggs are wanted.

No. 1 Oyster Shell, Coarse Crushed.... 20 lbs., 25c.; 100 lbs., 85c.
No. 2 Medium Shell...... 20 lbs., 25c.; 100 lbs., 85c.

GRANULATED POULTRY BONE

Is about the size of wheat, and can be fed like any other food in grain, about one handful to every five fowls daily or every other day. In either manner it furnishes valuable food for poultry at all seasons of the year. 10 lbs., 25c.; 100 lbs., \$2.25.

MICO-SPAR CUBICAL GRIT

Mico-Spar Cubical Grit is a hard mineral product containing sodium, aluminum, magnesium, lime and iron, natural chemical properties which every poultry raiser knows are necessary to produce paying hens.

Mico-Spar Cubical Grit is not a hen food or powder. Its use is to tone *naturally* the entire system. It is an economical Grit because it does not crush in handling, because its bright shining surface in the scratching pen attracts the hen, thereby preventing loss, and because no oyster shells are needed. No. 2 and No. 3, 20 lbs., 25c.; 100 lbs., 90c.

MICA CRYSTAL GRIT

To aid digestion it is necessary to feed some gritty material. Mica Crystal Grit supplies this want better than any other article ever known. 20 lbs., 25c.; 100 lbs., 85c.

DR. HESS' POULTRY PAN-A-CE-A MAKES HENS LAY

Prevents all Diseases and cures Roup, Cholera, Gapes, Leg Weakness, etc.

For chickens, turkeys, ducks and geese—something every poultry man needs to have success in the business. It promotes the general good health of the fowl, greatly quickening digestion and being a tonic works all the various organs like a piece of machinery.

Use Pan-a-ce-a and make your hens lay when eggs are a high price. It is very valuable for young chickens when they are growing, it aids plumage and gives them a vigorous foundation.

Price 24 oz. package, 35c.; by mail, post-paid, 60c.



Good for Moulting Hens.

Good for Turkeys, young and old.

A positive preventive against all Diseases of Poultry.

The Genuine Cyphers Incubators and Brooders

Reasons why you should buy a Genuine, Patent-Diaphragm, Non-Moisture, Self-Ventilating and Self-Regulating Standard Cyphers Incubator—Latest Pattern.



1906 PATTERN STANDARD CYPHERS

been sold since they were placed on the market, and their merit is attested in the following:

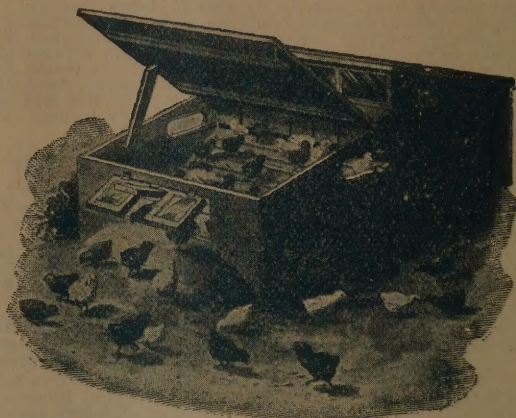
WARRANT OF SUPERIORITY: Every genuine patented Standard Cyphers Incubator, latest-pattern, is positively guaranteed as follows:

To require no supplied moisture under normal conditions, thus solving and disposing of the troublesome "moisture question." To be self-ventilating, the air in the egg chamber remaining pure at all times by its own gentle but positive action. To be self-regulating, being equipped with the most sensitive and durable regulator thus far invented. To be so constructed that the temperature in the egg chamber is more equable than in any other incubator. To be precisely as represented in construction, materials and workmanship, and, if given reasonable care, to last ten years without repairs. To be easy to set up and positively automatic in operation (except as to trimming the wick, filling the lamp and turning the eggs), and to operate with less labor and expense than any other make of incubator. To be in all essentials the simplest and easiest to operate and control, requiring less attention than any other make or style of incubator in the world. To produce larger, stronger and healthier chicks and ducklings than any other style or make of incubator. That when it is run in conjunction with any incubator of different make, it shall in three or more hatches, bring out a larger average percentage of the fertile eggs in good, healthy chicks and ducklings than does its competitor.

The No. 2 and No. 3 latest-pattern Standard Cyphers Incubators are furnished with nursery drawers, the drawers occupying the nursery space underneath the egg trays and are reached through solid wooden doors located below the glass panel door that opens into the upper portion of the hatching chambers where the egg trays are situated. These drawers will be found of great convenience in removing the chicks and ducklings from our large-size incubators as often as it may be deemed advisable without interfering in any way with the remainder of the hatch. Price, ex-warehouse Toronto or Hamilton, No. 0, \$17.00; No. 1, \$24.00; No. 2, \$30.00; No. 3, \$38.00.

LOW-PRICE INCUBATORS

While we unhesitatingly recommend the Standard Cyphers Incubator as the best on the market, and the one that is used by the largest and most experienced poultrymen throughout the country, we realize that there is a demand for lower-priced incubators, and we have determined to offer the following two popular-priced machines, in order to meet this demand. These machines are made of first-class materials, on the same general principles as the Standard Cyphers, and will be found to work practically and give very satisfactory hatches. They have been very thoroughly tested by practical poultrymen, and we have no hesitation in recommending them to those who want popular priced machines. We believe them to be better than any other incubators on the market of like capacity and price. Each "Farm Economy" 110-egg, \$15.00; "Boy's Choice," 50-egg, \$9.50.



CYPHERS STYLE A—THREE APARTMENT BROODER

Cyphers Style A, Three Apartment, Outdoor Brooder and Colony House

The Cyphers Style A Brooder furnishes an outdoor home for little chicks that is as near weather-proof and neglect-proof as can be bought and sold at a popular price. We have manufactured these brooders during the past nine years and the best proof of their merit is that tens of thousands have been sold and are giving the best satisfaction.

Briefly, the special points of merit in the Style A Brooder may be summed up as follows: It is rain-proof and storm-proof, the roof of both the hover chamber and feeding or exercising apartment being covered first with Cyphers red rope roofing paper and then with a specially-prepared heavy weight, water-proof duck.

Style A Outdoor Brooder.—Next to its Incubators, the Cyphers Incubator Company especially prides itself on its Style A Three-Apartment Outdoor Brooder, which is pronounced by thousands of users to be the best brooding device invented thus far for indoor and outdoor use. The Style A Brooder is 36 x 60 inches in size, has three apartments, one under the hover, averaging 90 degrees in temperature; one outside the hover averaging 80 to 85 degrees, and a separate apartment for a run-way which averages 70 degrees. This Brooder is roofed with tin, is heated with Cyphers Safety Brooder Stove, and with reasonable care will last many years. Brooder, 100 chick, \$17.00.

Cyphers Storm King Outdoor Brooder and Colony Roosting Coop

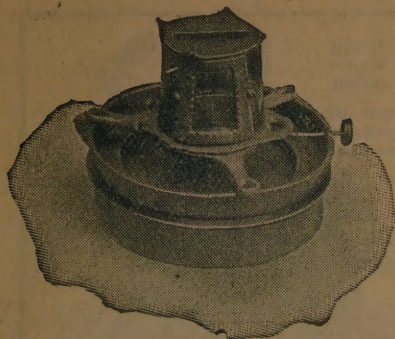
Recognizing the widespread demand for a thoroughly well-made, practical brooder that can be sold at a lower price than our Standard Style A or Self-Regulating Brooders, we have devised and perfected the Storm King Brooder. This brooder is lower in price simply because it is smaller, i.e., it has less floor space—not because it is cheaper in quality of materials, inferior in workmanship or wrong in principle of construction.

The Storm King Outdoor Brooder, 1907-Pattern, consists of the brooder apartment of the Style A and Colony Brooders, without the exercising apartment of either, and without the regulating device and double insulation of the Colony Outdoor Brooder. In all other respects—including quality of materials in workmanship, it is identical with the brooding sections of the two larger and higher-priced brooders, except that it has a double-frame door in front, furnishing light and warm-weather ventilation to the interior, instead of the smaller, single-frame door used in this section of the other two styles of Cyphers Outdoor Brooders.

The entire floor space of this brooder, together with the lamp and other working parts, may be removed and roosts placed on floor cleats inside brooder, thus making a well-lighted, well-ventilated colony roosting coop. Price, \$12.00 each.

HARE-CURTIS HYGIENIC BROODER

Is strictly hygienic, simple in construction, economical to run and reliable in operation. It insures the maximum of safety in raising chicks, combined with the minimum of labor and cost of operation. This brooder is composed of three apartments, allowing the chicks to seek whatever temperature suits them best. The outside run is hinged to the brooder proper so as to drop to the floor, in which position it serves as an incline between the brooder and the floor. The body of the brooder is 42 x 32 inches in size, and 12 inches deep, with a removable floor built in one piece, and two covers, an outer and an inner cover, one larger than the other. The arrangement of these covers effects a graduated warmth from the outside atmosphere to the temperature of the brooding apartments, instead of a sudden dangerous change. The lamp and the self-elevating lamp slide and heating apparatus used in this brooder are identical with those employed in the Storm King Brooders, the very best for the purpose. Price, \$10.50.



BROODER STOVE

BROODER STOVES

These stoves positively have no equal. The safety water can holds nearly a quart of water and extends over the entire surface of the oil bowl, removing all danger of overheating the oil. The Cyphers Brooder Stove furnishes twice the heat of an ordinary brooder lamp. Just the thing for use in home-made brooders. Height, 7½ inches, greatest width, 10½ inches. Price of stove complete, each, \$2.00.

CYPHERS CHICK FOOD

A Complete Scientifically-Compounded Food for Young Chicks.

Cyphers Chick Food is a mixture of 11 different grains and seeds, proportioned so as to meet all the needs of growing chicks and to fully nourish them.

Chick Food fills all requirements, as the food is a complete and properly balanced ration, ready for use. In compounding Cyphers Chick Food, the protein—or flesh or muscle forming element—is maintained high, the carbo-hydrates—or fat or heat forming elements—are reduced to their proper proportion, and the ash—or mineral elements—are in sufficient amount to supply the needs of the rapidly growing bird. If chicks are to be developed into breeders, no other food is required for the first eight weeks. Prices, 50 lbs., \$2.00; 100 lbs., \$3.75. Put up in sealed 100 lb. bags bearing the manufacturer's trade mark.

OVINAPTHOL NEST EGG

The Ovinapthol Lice Killing Nest Egg is a combined nest egg and lice killer. By simply using it in the nest laying hens are freed of lice and mites, and are able to keep on the nest with comfort. They will last a long time and always retain their effectiveness. Standard in size, tinted a natural brown color, the genuine bear embossed on each egg the words "Ovinapthol Nest Egg." Prices, each, 10c.; per dozen, \$1.00. Postpaid, each, 13c.; dozen, \$1.30.

CYPHERS' ROUP CURE—Cures Roup

CURE GUARANTEED OR MONEY REFUNDED

Cyphers Roup Cure cures Roup, prevents and cures Roup, common colds, and for canker is without equal. Pigeon growers as well as poultrymen will find this remedy of especial value in the cure of all forms of canker in poultry or pigeons. Cyphers Roup Cure is used by simply dissolving the remedy in the drinking water. The birds take their own medicine. Full directions for the use of this remedy will be found on the labels of every package. Prices of Cyphers Roup Cure—Small-sized pkg., 50c., postpaid, 55c.; large-sized pkg., \$1.00, postpaid, \$1.10.

CYPHERS LICE POWDER

In offering Cyphers Lice Powder, we present a preparation that we believe to be stronger than any other lice powder on the market. It is carefully compounded and contains no chemicals that will injure the fertility of the eggs or be dangerous to newly hatched chicks. It is clean to handle, easy to apply, sure in effect and can be used in the nests of sitting hens with satisfactory results. For lice on poultry, cattle and horses, ticks on sheep, and fleas on dogs, Cyphers Lice Powder is a most effective remedy. Prices—15 oz. box, 25c., postpaid, 40c.; 48 oz. box, 50c.; 100 oz. packet, by express at customer's expense, \$1.

CYPHERS LICE PAINT

A DEAD-SURE Liquid Lice Killer for Poultry or Stock.

Cyphers Lice Paint is a scientifically compounded preparation for use in killing lice and other parasites on fowls; also for killing lice and ticks on sheep, hogs, horses and cattle. This is the standard remedy for all kinds of poultry vermin. It is easily used by spraying or painting the roosts and dropping boards in the house inhabited by the fowls to be treated. It works while the fowls sleep. Complete directions for using on the label of every can. 1 qt., 50c.; 2 qts., 75c. Cannot be mailed.

IDEAL ALUMINUM LEG BANDS

Meet with a large sale and give perfect satisfaction. They are light, neat, strong and durable, easily and quickly put on, and guaranteed to stay on. Per 100, \$1.10, postpaid.

CYPHERS PERFECT MARKER

This punch is so simple in construction that it will appeal to all as a practical tool. Cyphers Perfect Marker is made specially for the work of marking chicks. It makes a good clear, clean cut, and does not mutilate the web, as do many cheaper punches. These punches are made expressly for the purpose, and we guarantee them to meet all requirements. Price, each, 70c., postpaid, 75c.

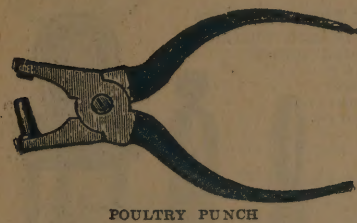
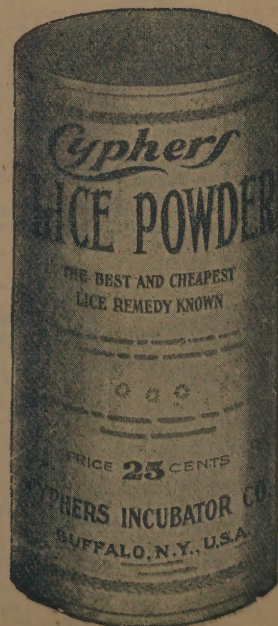
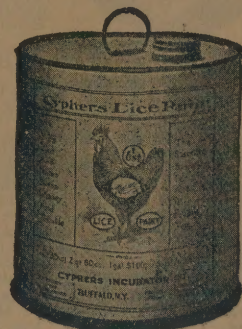
GALVANIZED IRON DRINKING FOUNTAIN

One of the most important appliances for use in the poultry yard is a truly sanitary drinking vessel. While cleanliness in feeding is very desirable, and must receive careful attention, it is the water supply that most often is the medium that conveys contagious diseases from one fowl to another. These Galvanized Iron Drinking Fountains embody every good feature of the up-to-date drinking fountain, and are acknowledged to be the best in use. They are light and non-breakable, easily cleaned and keep the water cool. The small size fountain is just the right size for brooder use. Prices, small size, each, 30c.; medium size, each, 40c.; large size, each, 60c.

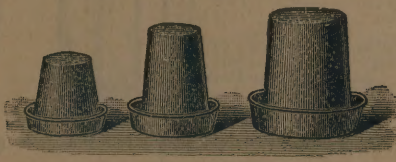
SANITARY GRIT AND SHELL BOX

Necessary on every Well-Organized Poultry Plant.

Sanitary Grit and Shell Boxes work a material saving in grit, oyster shell, ground bone, charcoal or poultry foods. They are thoroughly practical self-feeding boxes, well made out of heavy galvanized iron and are practically indestructible. The style of box is made with three compartments—for grit, oyster shell and charcoal—but where a small flock is kept may be made to serve the purpose of a dry food hopper. Price of Sanitary Grit and Shell Box, each, 75c.



POULTRY PUNCH



GALVANIZED IRON DRINKING FOUNTAIN



BLACK HAWK FEED MILL.



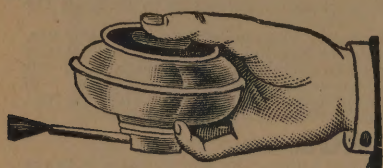
BLACK HAWK GRINDING MILL

An excellent mill for home use.

For Grain only. A cheap and handy Grinding Mill. If you live in a wheat country you can always have fresh Graham Meal as well as Corn Meal for the table. Just the machine for the poultry man, farm or family use. It is readily taken apart for cleaning or oiling, without the use of tools. Easily adjusted for fine or coarse grinding of wheat, corn or other dry grain or spices. All bearings are chilled; crank of malleable iron. Grinding plates made of hardest and strongest metals. Weight, complete, 12 lbs. Price, each, \$3, by express at purchaser's expense.

BLACK HAWK CORN SHELLER

A Sheller that Shells. It can be set to shell any corn that grows. Set it for pop corn and it will shell pop corn; set it for field corn and it will shell field corn; set it for the largest corn that grows and it will shell the largest corn. This practical sheller meets every requirement, appeals to common sense, and is our best agent. The working parts are all machine-made, not castings hastily thrown together. Every part is perfectly fitted and can be duplicated at any time. Weight, 11 lbs. Price, \$2.50, by express at purchaser's expense.



"JUMBO" POWDER GUN FOR INSECTICIDES

Large size, 50c.
Small size, 25c.



GEM HAND SEEDER

GEM HAND SEEDER

For small sowings and hotbeds.

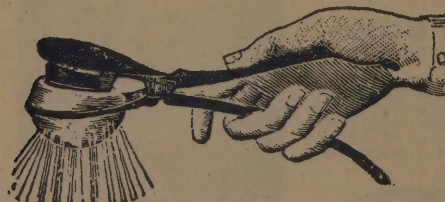
It will open the drill, sow and cover beet, cabbage, carrot, celery, lettuce, radish, turnip, and all such seeds with perfect regularity. It sows much more evenly and ten times as rapidly as by hand. The quantity to be sown can quickly be regulated, and also the depth. It is the only drill made for sowing in hot beds. Will sow a small packet of seeds as well as larger bulks. Simple, easily understood, and cannot get out of order. Price, \$1.15; postpaid, \$1.60.

BUG DEATH

BUG DEATH is a non-poisonous article that takes the place of Paris Green and other dangerous insect powders. It will not injure the plant, burn or blight the vine, no matter how freely applied. It kills the bugs on potato plants, squash and cucumber bugs, currant and tomato worms, and many other plant eating pests. Feeds the plants. "Bug Death" promotes the growth of the plant and keeps it strong, green and thrifty during the entire season. "Bug Death" is used by applying dry to the plant, or used in water to spray the plants. Full directions for its proper use go with every package. Be sure you follow Directions. You will then get the best result. The experience of those who have used "Bug Death" shows conclusively that the extra yield in crop more than pays the entire cost. Price, 1 lb. package, 15c.; by mail, 32c.; 3 lb. package, 35c.; 5 lb. package, 50c.; 12½ lb. package, \$1.00, by express at your expense.

BASKETS

No. 1—Berry Boxes. Price per 1,000, \$3.50; per 100, 40c.
No. 2—Plant Boxes. Per 1,000, \$6; per 100, 75c.
No. 4—10 lb. Grape Basket, without covers, per dozen, 55c.; per 100, \$4; with covers, per dozen, 70c.; per 100, \$5.
No. 6—12-quart Fruit Basket, without covers, per dozen, 60c.; per 100, \$4.25; with covers, per dozen, 75c.
No. 8—24-quart Shipping Crate. Per dozen, \$1.80; each, 18c., including covers.



ATOMIZER AND SPRINKLER

Spray appears like fog. Best clothes sprinkler in the world. Sprinkles so evenly. Excellent for flowers and house plants. Moistens them as by a fog. Fills instantly. Uses impossible to describe. Sells on its own merits. 60c. each, postpaid; extra balls, 25c. each.



FLOWER STANDS

These we carry in stock of various sizes. 36 inches in width, 6 feet 3 inches high. Price, \$5 each; 42 inches in width, 6 feet 3 inches high. Price, \$5.50. The style shown is half round.

STANDARD

THERMOMETERS

Warranted Correct Standard Grade "Air Scale"

Made with seasoned tubes, graduated in single degrees, tubes mounted by clasps on heavy metal, very accurate.

No. 105—8 inch Thermometers, each, 80c.; 10 inch, \$1; 12 inch, \$1.20, postpaid. Ordinary tin cases, postpaid, 7 inch, each, 30c.; 8 inch, 40c.; 10 inch, 45c.

REGISTERING THERMOMETERS

No. 100—12 inch Standard Maximum and Minimum Registering tubes, mounted together on same plate. Price, \$3.75, postpaid.

INCUBATING THERMOMETERS—STANDARD GRADE

Thermometers for this purpose should have thoroughly seasoned tubes and be specially tested. No ordinary Thermometer will answer the purpose.

No. 247—6 inch Flanged Metal Scale, specially tested and very accurate. Price, each, 55c., postpaid.

No. 355—Improved German, all glass, for propagating beds and hotbeds valuable for dairy work. 25c. each.

EARTHENWARE FLOWER POTS and HANGING BASKETS

The measurement is from inside to outside. Packing charged extra. Pots are carefully packed and are shipped at purchaser's risk.

Flower Pots			Flower Pot Saucers		
In.	Each	Per doz.	Each	Per doz.	
2...	\$0.15	\$1.00	5 1/2 in.	.08c.	\$0.25
2 1/2	..	20 1.20	6 in.	.04c.	30
3	..	20 1.50	7 in.	.05c.	50
3 1/2	..	20 1.50	8 in.	.07c.	70
4	..	25 2.00	9 in.	.08c.	75
5	\$0.05	40 3.00	10 in.	.15c.	1.50
6	.06	50 3.75	12 in.	.20c.	2.00
7	.10	100 7.00	14 in.	.25c.	2.75
8	.13	1.50			
9	.15	1.75			
10	.40	4.50			
12	.50	5.75			
14	.75	8.00			

Shallow Fern or Seed Pans

In.	Each	Per doz.
6 in.	each	\$0.10
8 in.	"	15
10 in.	"	20
12 in.	"	35
14 in.	"	45

Deep or Boston Fern Pans

In.	Each	Per doz.
8 in.	each	\$0.15
10 in.	"	20
12 in.	"	30
14 in.	"	55

Hot-Bed Thermometers

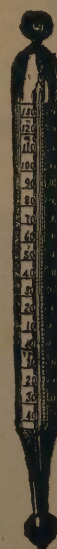
No. 663—10-inch Thermometer, in round turned wood case with pointed brass bottom. \$1.75 each, postpaid.



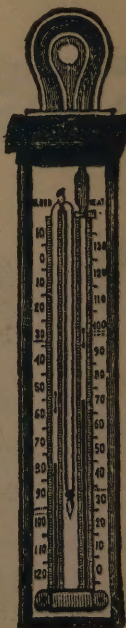
No. 247.



No. 663.



No. 355.



The Gem Lawn Cleaner

This machine will clean your lawn more thoroughly and quickly than three or four men can do it with hand rakes, and it will greatly benefit the turf. It leaves the grass standing up straight and straightens up crab grass and other running weeds so that they will be cut closer by the lawn mower and sooner destroyed.

It is especially useful for the first cleaning up in the spring to clear away the winter collection and give the grass a good start.

Its use throughout the summer will keep your lawn in good and healthy condition.

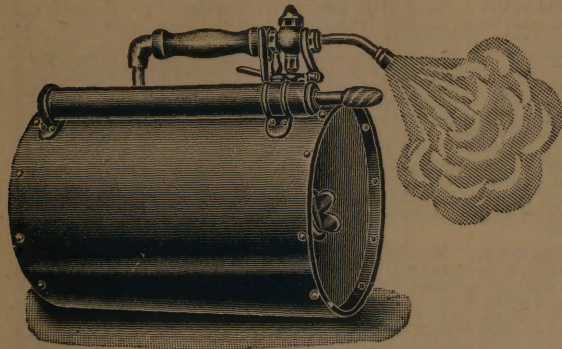
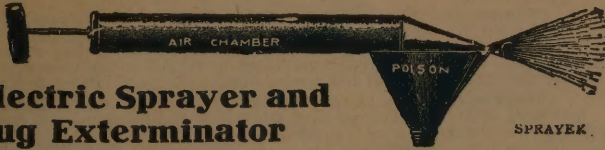
In the autumn it takes up the heaviest fall of leaves so well that many buy it just at the close of the season. Price each, \$18.00.



THE "GEM" LAWN CLEANER

Electric Sprayer and Bug Exterminator

For spraying cattle, small fruits, etc., it is unsurpassed, and for putting Paris Green on potatoes it has no equal. It is by long odds the simplest, the cheapest, the lightest and most effective machine on the market. The Electric Sprayer and Bug Exterminator is a machine that will make and save more money for farmers, gardeners, florists, orchardists, stockmen and poultrymen than any other machine they can buy, cost not considered. Price, \$1.25 each; postpaid, \$1.50 each.



FOUNTAIN AIR SPRAYER

The Fountain Compressed Air Sprayer

This excellent little machine is sure to prove a great time saver, as well as an efficient sprayer. It is light, easily operated, and will do the work as fast as a man can walk. The body of the "Fountain Compressed Air Sprayer" is composed of a strongly-made galvanized iron reservoir, holding two gallons of spraying mixture. The pressure is given by a few strokes of the air pump attached to the outside; once charged it will spray ten or twelve minutes. Within easy reach of the operator's finger is an ingeniously constructed valve, by means of which the operator can regulate the spray. This sprayer, which has been well tried, will prove invaluable for spraying potatoes or other garden and farm plants, shrubs, small fruit trees, and for greenhouse work. Price, \$6.00 each.

CLEVELAND LAWN WEEDER

No more broken backs. This little device gets at the root of the evil and removes it bodily. The curved edge of the blade enters and loosens the soil. Pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull suffices to dislodge it without disturbing the surrounding sod. Price, 75c. each, by express at purchaser's expense.



CLEVELAND LAWN WEEDER

THE SPRAMOTOR, JR.

The Spramotor, Jr., is a brass spraying and painting machine which is intended to fill the requirements of small places, and also one that can be used for pail or barrel. The agitator is mechanical, being made in brass and operating around the suction tube and actuated from the handle, admits of its being used independently of the pump, a vital feature. The valves are bronze metal, and are controlled by patent detachable bronze metal seat and cage combined. The plunger is the latest patent and is a revelation. It can be repacked in a moment without the use of tools, at no cost. It is automatic, using up all the packing, and is frictionless. The whole pump is brass, except the air chamber and handle. Price, complete, with 2½ feet of heavy hose and Spramotor or Spramotor Vermorel Nozzle, \$7.50; cannot be mailed.

Spramotor, Jr., "Outfit F." This is the Spramotor, Jr., pump as described above, fitted in a heavy galvanized five gallon can. Price, complete, including can and iron extension rod, \$9.75, by express or freight at purchaser's expense.

Spramotor, No. 1. One with 10 feet lengths of hose, couplings and two nozzles, \$14.00; with two 10 feet lengths of hose, couplings, and two nozzle clusters, \$17.00. By express or freight at purchaser's expense.

Bamboo extension rods, with drip guard, length 8 to 10 feet, each, \$2.50. Iron extension rod, length 8 feet, 60c. Hand valves, each, \$1. By express or freight at purchaser's expense.

"Little Giant" Bucket Brass Spray Pump

This spray pump is constructed entirely of brass, a material that is not affected by the poisonous arsenics used in different formulas for spraying. It is so arranged that the labor of pumping is all done on the downward stroke of the piston. The operator is enabled to keep a constant pressure on the nozzle of from 50 to 100 lbs. with but very ordinary exertion. It will throw a solid stream 50 feet, and is of unusual value for washing windows, buggies, sprinkling lawns, flowers, etc. Price, each, \$3.50, by express or freight at purchaser's expense.

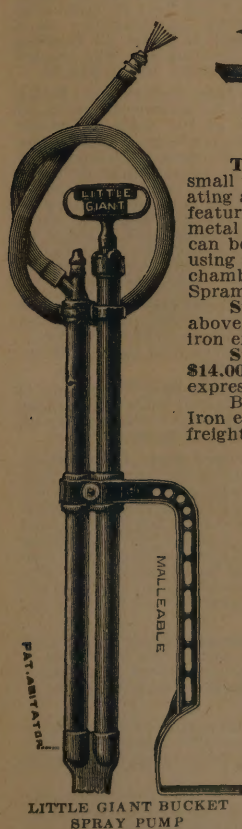
LAWN MOWERS

"Pennsylvania." POINTS OF MERIT.—Most perfectly constructed machine made; strong, durable, easily adjusted, has a rear cut, runs easily, almost noiseless, will cut long grass, leaves surface perfectly smooth; knife works from either wheel, few repairs, the favorite machine, and receives highest awards everywhere. If requiring a lawn mower select a "Pennsylvania" High Wheel. Price, 15 inch, \$16; 17 inch, \$18; 19 inch, \$20.

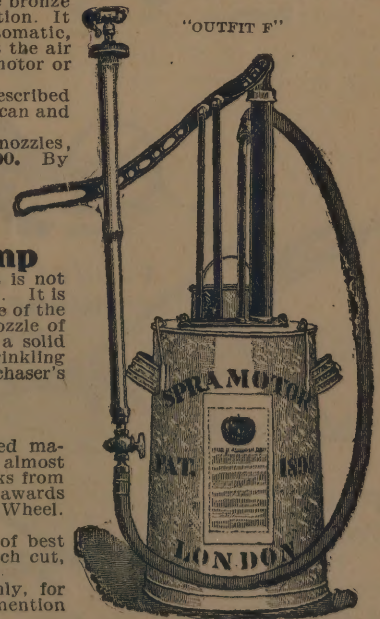
Continental. One of the best high-grade mowers. It is made of best material and workmanship. Drive wheel, 8 inches high. Price, 14 inch cut, \$17; 16 inch, \$12; 18 inch, \$13.

Braun Grass Catcher. Adjustable to Pennsylvania mowers only, for 14, 15, 16, 17, 18 inch mowers. Each, \$2.50. When ordering, mention size of mower.

The 30 inch Pennsylvania Horse Lawn Mower. Four knives, open cylinder, width of cut 30 inches. Weight complete, 396 lbs. Horse mower, open cylinder, with handles and draft iron, \$100. Extra for shafts, seat, spring and foot board, \$25.



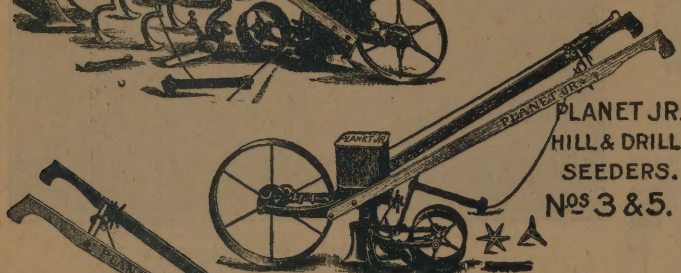
LITTLE GIANT BUCKET SPRAY PUMP



"PLANET JR." GARDEN TOOLS FOR 1907



PLANET JR.
COMBINED
HILL AND DRILL
SEEDER.
No 25.



PLANET JR.
HILL & DRILL
SEEDERS.
Nos 3 & 5.



PLANET JR.
COMBINED HILL &
DRILL SEEDER
No 4



PLANET JR.
DOUBLE WHEEL HOE,
RAKE & PLOW
No 11.



PLANET JR.
COMBINED DRILL
No 1.



PLANET JR.
SINGLE
WHEEL HOE.
No 16.



PLANET JR.
HORSE HOE.
No 8.



PLANET JR.
TWELVE TOOTH
HARROW,
CULTIVATOR
& PULVERIZER.

"Planet Jr." No. 1 Combination Drill and Wheel Hoe Cultivator, Rake and Plow—This has long been the most popular combination tool made. As a seed sower it is the same as No. 2 Drill Seeder, but smaller. From a drill it is changed to its other uses by removing two bolts, when hoes, etc., can be quickly attached. It is an excellent seed sower and a first-class double or single wheel hoe. Price, \$11.25.

"Planet Jr." No. 2 Seed Drill—This tool is known and used the world over, and excepting our hill and drill seeders, is the most perfect drill known. It holds three quarts, and sows in an even regular stream, whether there is much or little in the hopper. Price, \$8.75.

"Planet Jr." No. 3 Hill Dropping Seeder—Is the same tool as the No. 5 seeder and just as good, except that it is smaller in size, the hopper holding three quarts of seed. It has all the qualities of No. 5, and is better suited by its size to anyone requiring an efficient hill and drill seeder of a smaller size. Price, \$12.25.

"Planet Jr." No. 4 Combined Hill Dropping Seeder, Single Wheel Hoe, Cultivator and Plow—This admirable tool combines in a single convenient implement a perfect hill dropping and drill seeder, a single wheel hoe, a cultivator and a plow. It holds two quarts, and as a seeder is like the No. 5, sowing in continuous rows, or dropping in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. Price, complete, \$12.25. Price, as a drill only, No. 4A, \$10.00.

"Planet Jr." No. 5 Hill and Drill Seeder—This seeder is the latest and most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills, at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear instantly by removing a convenient lever, or the flow of seed is stopped by pushing down the feed rod. No time is lost, no seed is wasted. It is quickly set to sow different kinds of seed exactly as desired. It covers or rolls down light or heavy, and marks the new row clearly, 16½ inch patent steel drive wheel, hopper holds five quarts. It runs light and sows equally well with a full hopper or a tablespoonful of seed. The accurate hill dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over in seed alone. We guarantee this drill to be more accurate than any other made, and to give satisfaction in every respect. Price, \$15.00.

"Planet Jr." No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe—This new combined machine is intended for a class of gardeners who have a large enough acreage in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy separate Wheel Hoe. It is large enough for field use, for it holds 2½ quarts (about 5 lbs. of onion seed) and has 11½ inch wheels—which are just the right size. As a drill it is almost identical with the "Planet Jr." No. 4 Drill, will sow on drills or hills 4, 6, 8, 12 or 24 inches apart, and has the same automatic device for throwing out of gear and the new combined cut off and seed index with thumb-screw adjustment. As a wheel-hoe it is identical with the "Planet Jr." No. 12 Double Wheel Hoe, the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment. Price, \$15.75.

"Planet Jr." No. 11 Double Wheel Hoe Cultivator, Rake and Plow—This perfected wheel hoe is invaluable for use in all small crops. Changes and adjustment of the tools are made with the greatest quickness. It has 14 inch wheels, which can be set at four different distances apart, the frame is malleable, with ample room for tool adjustment, and can be set three different heights. The handles are adjustable at any height, and, being attached to the arch, are undisturbed in making changes of adjustment in frame, wheels or tools. The arch is of stiff steel, unusually high, the quick change frame permits the tools to be changed without removing the nuts. Seven pairs of tools, as shown in the cut, go with the complete wheel hoe. All the blades are of tempered and polished steel. Price, \$10.50.

The "Planet Jr." No. 12 Double Wheel Hoe, Cultivator and Plow—This tool is identical with No. 11, except that it has less complete equipment, but at a correspondingly low price. The set of tools with No. 12 is what gardeners need most, and the rest can be added as wanted. Price, \$8.25.

The "Planet Jr." No. 13 Double Wheel Hoe—This tool is the No. 11 with six inch hoes only, this pair of tools being most generally useful at all seasons. Any or all of No. 11 tools may be added at any time and are sure to fit. Price, \$5.50.

"Planet Jr." No. 16 Single Wheel Hoe, Cultivator, Rake and Plow—This latest and best single wheel hoe has a very full set of tools. It has 11 inch wheel, with broad face; is very light, strong and easy running; it has adjustable handles and quick change frame. The tools are a well-shaped plow for marking out plowing, covering and late cultivation; a pair of six inch shield hoes and three all steel patent cultivator teeth; also a set of two rakes, just the thing for preparing ground for the seed drill. For weeding or cultivating the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage. Price, \$6.75.

No. 17 Single Wheel Hoe, Cultivator and Plow—This tool is identical with No. 16, but has only a pair of six inch hoes, a plow and a set of cultivator teeth—an outfit sufficient for most garden work. The other attachments can be added at any time. Price, \$5.75.

No. 17½ Single Wheel Hoe and Cultivator—This machine is similar to No. 17, except it has no plow, but it has a leaf lifter. Thousands of them are sold annually for cultivating sugar beets and onions. Price, \$5.25.

No. 18 Single Wheel Hoe—This tool has the same frame and handle as No. 16, but has one pair of six inch hoes only—the tools that are most constantly useful throughout the season. All the other tools can be added as needed. Price, \$4.00.

"PLANET JR." TOOLS FOR 1907

No. 6 Planet Jr.

Combined Hill and Drill Seeder,
Wheel Hoe Cultivator
and Plow



The "Planet Jr." 12-Tooth Strawberry Cultivator and Harrow. This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame and the chisel-shaped teeth cut an inch wide each. It may be set with teeth trailing. The Foot-Lever Pulverizer is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth while in motion; it contracts to 12 inches, and may be further reduced in width by taking off the outside teeth; it expands to 32 inches. It cultivates deep without throwing earth upon the plants, and the smooth, round-throated teeth turn strawberry runners without injuring them. Strawberry Runner Cutter Attachment, consisting of a 10-inch flat steel disc mounted on an out-rigger, extra. Price, without pulverizer, \$9; complete, \$10.75.

"Planet Jr." Grass Edger. Extreme neatness is the great secret of attractiveness in grounds surrounding a house. The Grass Edger assists wonderfully in producing this effect. It will edge either straight or curved work, paths, drives, open borders or flower beds, at the speed of a mile an hour. It should be the constant companion of the lawn mower. Strawberry growers will find the Grass Edger with the hoe removed, a rapid and perfect tool for cutting off runners. Each, \$7.00.

The "Fire-Fly" Garden Plow. This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken raisers will find it very useful in ploughing up the scratching yard. The moldboard is of tempered and polished steel; the depth is quickly changed. Price, \$2.80.

"Planet Jr." No. 6 Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. This latest Planet Jr. Seeder has been under construction for the past two years, but has not been sent out until every detail has been made perfect. This is the most complete Hill and Drill Seeder now on the market. It will drop in hills and sow in drills all garden seeds with the greatest regularity to any exact depth required. Covers, rolls down, and marks the next row all at one operation. The handles are adjustable for either man or boy. The wheel is 16½ inches high, making it an easy-running tool. The feed is the most accurately constructed, and the cut off works smoothly and accurately. It drops in hills 4, 6, 8, 12 and 24 inches apart, and the change from hill to drill and vice versa can be made in a few seconds. The index is of a new design, easily adjusted by means of an accurate thumb-screw. As a Wheel Hoe, Cultivator and Plow it is an exceptionally easy running tool. The equipment consists of two 6 inch Planet Jr. Hoes, three Improved Cultivator Teeth, and a large Garden Plow. Taken altogether it is the most complete tool sent out by the Planet Jr. Company. Prices: No. 6, Planet Jr. Combined Hill and Drill Seeder, Hoe, Cultivator and Plow, each, \$16.00. No. 6, "A" Planet Jr. Hill and Drill Seeder, \$13.00. No. 6, "B" Planet Jr. Drill Seeder, \$11.25.

blined Hill and Drill Seeder, Hoe, Cultivator and Plow, each, \$16.00. No. 6, "A" Planet Jr. Hill and Drill Seeder, \$13.00. No. 6, "B" Planet Jr. Drill Seeder, \$11.25.

The "Planet Jr." No. 8 Horse Hoe. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. For 1907 we offer important improvements in the No. 8 "Planet Jr." Horse Hoe and Cultivator, as described below: The Frame is longer than usual and about one and a half inches higher, making a tool that will not clog easily. The Standards are formed up-hollow with round throats of stiff steel; they polish quickly and free themselves readily from obstructions, and they clasp the frame and strengthen it. The Depth is under perfect control by means of a new lever wheel and the new patented depth regulators, which are moved instantly in unison by a single lever, making exact work, steadying the machine and relieving the operator. The Expander—This is an entirely new pattern, superior to all other forms; exceedingly strong, simple, accurate and positive in all positions. Handle and Braces—These are also absolutely new and the most effective and stiffest combinations known, at once making the tool rigid, yet allowing every adjustment of handles in height and sidewise. Price, \$10.75.

DESCRIPTIVE AND ILLUSTRATED CATALOGUE SENT ON APPLICATION.

We carry a full line of machines and repairs. Every piece has a mark or a number upon it. Be sure and mention number when ordering repairs or parts.

BEEKEEPERS' SUPPLIES



No. 1 B

No. 2 B

No. 3 E

DOVETAILED LANGSTROTH HIVES

- No. 1 B—Consists of one body for brood comb and one super for comb honey, with section holders and separators. Sections not included. Each \$1.50
Lots of 5 in the flat..... 6.00
Lots of 10 in the flat..... 11.50
No. 2 B—Same as No. 1 B, with the addition of one extra comb honey super, with section holders and separators. Sections not included. Each 2.60
Lots of 5 in the flat..... 9.75
Lots of 10 in the flat..... 18.00
No. 3 E—Is a two-story hive for extracting, includes a bottom board and cover, two bodies, with sixteen thick top bar Hoffman Frames, and two division boards. Each 2.35
Lots of 5 in the flat..... 9.00
Lots of 10 in the flat..... 17.50

HIVE PARTS

Comb Honey Supers, for dovetailed hive, made up complete, 60c.; in the flat, single, 50c.; in the flat in lots of 5, \$2.

Section Holders, for comb honey supers. Slotted, \$1.70 per 100; plain, \$1.50 per 100.

Wood Separators. Slotted, \$1 per 100; plain, 70c. per 100.

Self-Spacing Brood Frames, made up, \$3.50 per 100; in the flat, in lots of 100, at \$2.50.

Extracting Super for dovetailed hives with frames and followers, each, made up, \$1.00; in the flat, 85c.

ONE-PIECE SECTION HONEY BOXES

Sizes:
4¼x4¼x1½. 100 200 500 1,000
70c. \$1.25 2.50 4.50

PERFORATED METAL

This is used between the upper and lower storey to prevent queen from passing up. Also used for drone guards and queen traps. Per square ft., 12c.; per sheet, 24 ft., \$2.40.

QUEEN AND DRONE TRAPS

Alley's—It is placed over the entrance of the hive, the queen being captured and thus preventing a swarm from absconding. Each, 50c.; by mail, 65c.

QUEEN'S CAGES

Queen Cell Protectors, 5c. each, 10 for 40c. Queen's Cages, with feed cup each, 10c.; 10 for 70c.; add 1c. each for postage.

Bee Vels. Common net with black brussels face, 30c. each.

"THE PORTER" BEE ESCAPE

To put in a board, which is placed between the body of the hive and the super you wish to clear of bees. The bees can pass to the brood chamber, but not return. Each, 20c.; doz., \$2.25.

"THE KRETCHMER" SECTION FOLDER

Nothing better to assemble and close one-piece sections, 50c. each; by mail, 70c.

Simplicity Feeder—6c. ea; 50c. per 10.

BEE SMOKER

"The Goold"—No. 1, 4 in. barrel, \$1.25; by mail, \$1.50.

No. 2, 3½ in. barrel, \$1; by mail, \$1.20.

The "Clark" cold blast, 75c.; by mail, 90c.

COMB FOUNDATION

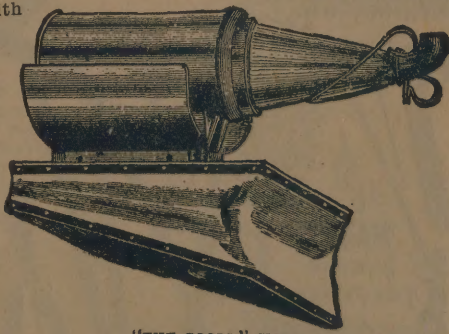
Price, brood foundation, per lb., 55c.; 5 lbs., 53c. per lb. Section foundation, 60c. per lb.; 10 lbs., at 57c. per lb. Price liable to change without notice. If wanted by mail, add 20c. per lb. for postage and packing.

HONEY KNIVES

Ebony handle and fine mirror finish. Each, \$1.00; by mail, \$1.25.

HONEY EXTRACTORS

"New Goold"—Can be made to fit any size frame. Indicate the size when ordering. For two Langstroth frames \$7.00; for four, \$8.00.



"THE GOOLD" SMOKER

QUOTATIONS ON BEE SUPPLIES SUBJECT TO CHANGE WITHOUT NOTICE

Garden and Florist Requisites

Note—The figures in brackets, thus (1), denote the number of article in the cut. **GARDEN AND FLORISTS' REQUISITES.**—Forwarded per mail only where postpaid prices are quoted. All others by Express or Freight only, at purchaser's expense.

Arches, iron, 5 ft. high, each. \$0 80 Arches, iron 5 ft. high, with wire basket. 1 20 Aphis Brushes, (Fig. 41) each. 75 Bamboo Canes, 6 to 10 feet long. Used as plant stakes, per 100. 1 00 Chrysanthemum Tweezers. Brass, postpaid. 75 Dibblers (15) for planting. Each, postpaid. 50 Fumigators, Greenhouse (19). Ea. 1 25 Gloves (30). Oiled, pair, postpaid. 80 Gloves (30). Gardeners' (men's), pair, postpaid. 50 Gloves. Harvest, pair, postpaid. 30 Gloves (30). Threshing, pair, postpaid. 75 Glazier's Points (34) E. J. Van Ruyper's. Price, per box of 1000 By mail. 80 Plincers, 40c.; by mail. 55 Grass Edging Knives (14). Crescent shaped, finest steel, 8 inch blade, round edge, without handle 1 00 Grass Hooks (33). Best imported, ea. 50 Grafting Wax. Postpaid, ¼ lb., 20c.; ½ lb., 35c.; 1 lb., 60c. Garden Lines (12). Of the best material, 50 feet postpaid. 30 Garden Reels (13). Iron, plain, with stake. 70 Hoes (26) Dutch Scuffle, English make. Each, 4 inch, 50c.; 6 inch, 55c.; 7 inch, 60c.; 8 inch, 65c. Hose, Rubber. In 50 ft. lengths only, including coupling. Best quality, per ft., 1 in., 15c.; ¾ in., 12c.; ½ in., 10c. Hose Nozzle (22 and 23) Graduating spray and stream, ¾ in., postpaid. 75 Hose Reels (31). Holding 100 ft. \$1.50 to 3 00 Iron Lawn Roller. With balanced handle. Weight, about 245 lbs. Ea. 15 00 Knives (49) Asparagus, imported, best Sheffield make, postpaid. 1 00 Knives (7) Budding, ivory handled, 323, each. 1 00 Knives (8) Budding, ivory handled, 325, each. 1 00 Knives (9) Budding, ivory, handled 204B, each. 1 50 Knives (10) Pruning, staghorn, 187, each. 1 00 Knives (11) Pruning, staghorn, 189, each. 1 25 Labels (17) Pot (wooden) <table border="1"> <thead> <tr> <th></th> <th>Plain</th> <th>Per 100</th> <th>Painted</th> <th>per 100</th> </tr> </thead> <tbody> <tr> <td>4 inch,</td> <td>\$1.00</td> <td>25c.</td> <td>5 inch,</td> <td>\$1.60 35c.</td> </tr> <tr> <td>5 inch,</td> <td>1.25</td> <td>30c.</td> <td>6 inch,</td> <td>1.75 35c.</td> </tr> <tr> <td>6 inch,</td> <td>1.50</td> <td>30c.</td> <td>Tree Labels, copper</td> <td></td> </tr> <tr> <td>12 inch,</td> <td>3.00</td> <td>\$1.00</td> <td>wired, 3½ in., per</td> <td>1000 \$2.50; per</td> </tr> <tr> <td></td> <td></td> <td></td> <td>1000 45c.</td> <td></td> </tr> </tbody> </table> Lawn Sprinklers (25) Wolverine, ea. 2 50 Lawn Sprinklers New Cloud-burst, best sprinkler for use only where high pressure is obtainable. 1 25 Needles. For sewing grain bags. Each, postpaid. 10 Pencils. Wolf's Indelible. Each, postpaid. 15 Greiner's Caponizing Instruments (20). These goods are made by a manufacturer of high grade surgical instruments. Complete set of instruments, with instructions, per set, \$4.00; postpaid. 4 25 Rakes (38) Daisy, for cleaning lawns, 20 teeth, \$2.25; 22 teeth. \$2 50 Rakes, Garden, steel, with handles, 50c. and. 70 Gibbs' Lawn Rakes (16) Lawns can be cleaned perfectly with this Rake in less time and labor, requiring no picking of grass or leaves from the teeth, and do not tear the sod. 1 00 Roffea (28). The best tying material for plants, etc. Also used for fancy work; ¼ lb., 15c.; ½ lb., 30c.; 1 lb., 50c. postpaid. 65 Roffea, colored in various shades, for fancy work; postpaid, ¼ lb., 25c.; ½ lb., 45c.; 1 lb., 75c. Scollay's Putty Distributer (21), Postpaid. 1 25 Scythes (32) Tysack's, English, \$1.20 to 1 50 Scythe Stones. 20 Saws (6) Heavy, for pruning, each. 75 Scissors (2) Short and heavy for pruning, postpaid. 75 Scissors (4) Flower Gatherers, Blyth's patent, silver-plated, postpaid. 1 50 Scissors (5) Grape Thinning, postpaid. 1 00 Scissors (1) Secateurs, wheel spring, highly recommended, 7 in., \$1.25; 9 in., \$1.50; (39) Spiral spring, 65c.; postpaid. 75 Shears, Hedge or lawn, best, imported, 8 in., \$1.25; 9 in., 1 50 Shears (43) Border, long handles, 8 in., \$2.00; with wheel, \$2.50; 9 in., \$2.25; with wheel. 2 75 Scissors (45) Sheep, for trimming grass or edges and around flower beds. Each 65c., to 1 00 Shears (42) Branch Lopping or Pruning light, \$1.30; ex-heavy. 1 00 Syringes (29) Brass, each syringe is supplied with a jet, and a coarse and fine rose. 4 50 Syringes, Heavy English Brass. 2 00 Syringes, cheap brass with rose and jet, light. 1 50 Syringes, Gardeners' 16 x 1½ in. barrel, strong. 2 75 Sprinkler (18) Scollay's, postpaid \$1; angle neck, for spraying under leaves. 1 10 Trowels (3) English steel, 6 in., 25c. postpaid, 35c.; 7 in., 30c.; postpaid. 45 Tree Scraper (36). For removing old bark. 75 Tree Pruners (37) Waters' 6 ft., 75c.; 7 ft., 90c.; 8 ft., 1 00 Weeders (35) Fork-shaped, 25c.; postpaid, 35c.; (40) Hazeltine's, 30c.; postpaid, 40c.; (27) Claw-shaped, 25c.; postpaid 35c.; (24) Dock Spud for lawns. 4 00 Wheelbarrows, strong. 4 00		Plain	Per 100	Painted	per 100	4 inch,	\$1.00	25c.	5 inch,	\$1.60 35c.	5 inch,	1.25	30c.	6 inch,	1.75 35c.	6 inch,	1.50	30c.	Tree Labels, copper		12 inch,	3.00	\$1.00	wired, 3½ in., per	1000 \$2.50; per				1000 45c.		FLORISTS' SUNDRIES Tin Foil, per lb., 18c.; postpaid. 35 Violet Foil, fancy designs, per lb., 50c., postpaid. 70 Tooth Picks, 10c. box; 3 boxes for Wire Annealed. Prices subject to change. 25 No. 22, per lb., 10c.; 10 lbs. 90 No. 24, per lb., 15c.; 10 lbs. 1 25 No. 28, per lb., 20c.; 10 lbs. 1 80 No. 36, per lb., 35c.; 10 lbs. 3 25 Sphagnum Moss, per bale. 1 50
	Plain	Per 100	Painted	per 100																											
4 inch,	\$1.00	25c.	5 inch,	\$1.60 35c.																											
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12 inch,	3.00	\$1.00	wired, 3½ in., per	1000 \$2.50; per																											
			1000 45c.																												

PLEASE REMEMBER that Discounts mentioned on pages 9 and 36 are allowed on Seeds at Packet and Ounce Rates, not on Tools, Bulbs or Plants.

The Mail Job Print, Toronto

FERTILIZERS

"Standard Plant Food"

A Concentrated soluble Horticulture Manure
Brings flowers to their fullest development
in the shortest time.

FOR POT PLANTS. For all pot plants this concentrated manure is unsurpassed. It is best dissolved in water in the proportion of $\frac{1}{4}$ to 1 oz. to a gallon, and this solution used for watering, taking care not to let any of the solution come in contact with the leaves. Quick growing plants, such as Begonias, should be watered once a week, and Palms, Rubbers, etc., once every two weeks. By such application the plants develop more rapidly, and produce an increase of bloom to an extent hitherto unknown. It can also be mixed with the soil before potting, at the rate of one dessertspoonful manure to one gallon of earth. Do not put the manure, dry or dissolved, on the leaves and do not overdose, as plant roots take it up very greedily, and if overfed suffer from the results of over-feeding. Full directions on each package. Price, 1 lb. package, 25c.; mail, postpaid, 40c. By express or freight, purchaser paying carriage, 6 lbs., 75c.; 10 lbs., \$1.00.

QUEEN CITY LAWN FERTILIZER. Especially prepared for use upon lawns, and contains all the constituents for promoting a quick, luxuriant growth and a rich green color. It is absolutely odorless, and so clean that it can be applied with no offence to the organs of sight or smell. It is quick in stimulating the grass roots to greater activity, thereby inducing a thick velvety surface upon the lawn. The common habit of applying coarse stable manure upon lawns causes weeds to grow, and is very offensive to both sight and smell. Better and cleaner results are secured by using "Queen City" Lawn Fertilizer. When making a new lawn apply from 150 to 200 lbs. per acre, raking well into the soil. For improving the lawn, about 1 lb. for each 16 feet square. Care should be exercised not to apply too much at one time, as it is strong and liable to injure the grass when carelessly applied. Apply when the grass is dry and if possible just before a shower. It is exceedingly valuable as a garden fertilizer, and can be applied at the rate of 1 lb. to 10 feet square. Price, 5 lbs., 50c.; 10 lbs., 75c.; 25 lbs., \$1.25; 50 lbs., \$3.00; 100 lbs., \$5.00. By freight at purchaser's expense.

OUR SEEDS

are sold by all reliable

GROCERS
DRUGGISTS
DEALERS

WE WANT YOUR ORDER

You can order through
your local dealer, who
will gladly forward the
same, or send to us
yourself.

NITRATE OF SODA. When applied with farmyard manure at the rate of from 300 to 500 lbs. per acre, gives astonishing effect. Market gardeners can use it profitably for cabbage, cauliflower and other crops. It improves and hastens the strawberry crop. For farm crops, such as wheat, barley, oats and corn, a moderate quantity applied broadcast on the land is excellent. Price, 25 lbs., \$1.10; 50 lbs., \$2.00; 100 lbs., \$3.75. By express at purchaser's expense.

PURE FINE GROUND BONE MEAL. For florists' and gardeners' use, where quick results are required. Per lb., 5c.; 6 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 75c.; 50 lbs., \$1.25; 100 lbs., \$2.00; 500 lbs., \$8.00; per ton, \$30 on cars, Toronto.

PREPARED PLANT SOIL. It is very inconvenient for those living in cities and towns to obtain suitable soil for repotting plants. To meet such want we supply a specially prepared soil, properly fertilized and containing all the elements of plant food. Price, 25 lbs., for 30c.; 50 lbs. for 55c.; 100 lbs. for \$1.00; 200 lbs. for \$1.75. At prices quoted purchasers must pay charges for carriage.

PEAT. To supply a necessity with florists and amateurs for growing Exotics, Azaleas, and many varieties of plants requiring peat, we import Hampshire Brown Fibrous Peat, and for Orchids a special high grade of Bedfordshire Peat. The peat is put up in compressed form in bushel quantities or in sacks of four bushels each. Prices, Brown Peat, per bushel, \$1; Orchid Peat, per bushel, \$1.50. By freight at purchaser's expense.

BOOKS

For the Gardener and Farmer

All Books sent Postpaid on receipt of Price.

A B C of Bee Culture. A. I. Root, 400 pages, \$1.25
American Standard of Perfection on Poultry. 1.30
New Egg Farm. Stoddard, on the management of Poultry. Cloth, 1.10
Asparagus Culture. Barnes & Robinson
Barry's Fruit Garden. New edition, 2.00
Barn Plans and Outbuildings. 257 illustrations, 1.60
Bulbs and Bulbous Plants. Very complete; 24 pages, 40
Bulbs and Tuberous Rooted Plants. C. L. Allen, 2.10
Chrysanthemum Culture for America. Their history, classification and care; illustrated. Jas. Morton, 75
Fertilizers, a New Edition. Where to get Formulas for Various Crops; How to Apply. J. J. H. Gregory, 45
Fruit Harvesting, Marketing, etc. Waugh, 1.00
Fuller's Grape Culturist. 1.50
Fuller's Small Fruit Culturist. 1.50
Gardening for Pleasure. Henderson, 1.60
Gardening for Profit. Henderson, Cloth, 1.75
Hand Book of Plants. Henderson, 4.25

Harris on the Pig. \$1.45
Hints on Dog Breaking. Wm. Floyd, 65
Homes for Home Builders. 1.60
Hop Culture. 40
Horticulturist's Rule Book. We recommend this book very highly. Cloth, 1.00
How the Farm Pays. A very instructive book, 2.50
House Plants for Everybody. 1.50
How Crops Grow. Prof. S. W. Johnson
How Crops Feed. Prof. S. W. Johnson 2.00
Insects Injurious to Fruit. Professor Saunders, 2.00
Injurious Insects, Plant Diseases and their Remedies. Henderson 30
Keeping One Cow. 1.00
Mangolds, Treatise on. J. J. H. Gregory 30
Money in the Garden. P. T. Quinn, 1.50
Mushroom Culture. Robinson. Cloth; illustrated, 60
New American Farm Book. L. F. Allan, New and Enlarged Edition, 2.60
Onions. How to raise them profitably. J. J. H. Gregory, 30
Onion Culture; New Method. Grainor. It will pay you to buy this book, 60
Our Farm of Four Acres. 30

Practical Floriculture. \$1.60
Practical Forestry. A. S. Fuller, Illustrated, 1.50
Practical Pigeon Keeper. Wright, 1.50
Practical Taxidermy and Home Decoration. 1.10
Principles of Dog Training. W. C. Perry, 60
Propagation of Plants. Fuller, 1.50
Roe's Play and Profit in my Garden. 1.75
Parsons on the Rose. 1.00
Strawberry Culturist. Fuller, 1.30
Squashes, Treatise on. J. J. H. Gregory 1.00
Success with House Plants. Hillhouse
Success in Market Gardening. Rawson's, 1.30
Talks on Manures. Joseph Harris, New and Revised Edition. A good book. Cloth, 1.70
Tobacco Culture. By fourteen experienced cultivators, 25
Tomato Culture. A. I. Root, 35
Wheat Culture. Curtis. Paper, 50
Woodward's Suburban and Country Home. 1.00
Window Flower Garden. A practical work, 75
Your Plants, House and Garden. 45

INSECT DESTROYERS

Nikoteen Aphid Punk. For use in private places, more convenient than vaporizing tobacco extracts. The punk is lighted and allowed to smoulder, the fumes killing all insects. Boxes of 12 rolls, each containing 60 grains of nicotine, sufficient for 600 feet of floor space, 75c. per box; postpaid, 85c.

Nicofume. Tobacco paper insecticide; does not injure the flowers. It is packed in tins. Price, 2 dozen sheets, \$1.00; 12 dozen sheets, \$5.00.

Nikoteen is the cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. It is composed of that element in tobacco which gives it its value as an insecticide and nothing else. The best extracts of tobacco contain from $\frac{1}{4}$ to $\frac{3}{4}$ per cent. of nicotine; this preparation contains 40 per cent. of nicotine, and one case of 10 bottles is equivalent to 2,000 lbs. of stems or 25 gals. tobacco extract. Can not be mailed. Pint bottle, \$2.

Sulpho-Tobacco Soap makes an excellent wash for plants and trees infested with insects, and is particularly effective in killing green and black fly aphides, turnip and cabbage fleas, rose slugs and bark lice. Dissolve 2 ounces in a gallon of water, apply with a spraying pump, etc., or dipping plants in solution. Per pkg., small, 15c.; ordinary, 25c.; by mail, 35c.

Fir Tree Oil. Soluble insecticide, effectually destroying all kinds of pests to which plants are subject. Equally effective on animals and is harmless to the skin and hands when used as a wash.

Full directions with each bottle. Cannot be mailed. Per bottle, 4 sizes, 25c., 50c., 75c., \$3.

Whale Oil Soap. One of the most effective and cheapest remedies to destroy slugs, worms and other insects on trees, shrubs, garden and house plants. One lb. of soap to seven gallons of water for applying to foliage. Use two ounces to one gallon of water for spraying rose bushes, etc. Lb., 20c.; postpaid, 40c.

Gishurst's Compound. For destroying green fly, mealy bug, thrip, mildew, etc. Per package, 50c., postpaid.

Slug Shot. For destroying potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms, beetles, striped bugs and lemons, squashes, turnips, beets, canker worms, and caterpillars on fruit and ornamental trees, rose bugs, cut worms, etc. Price, 5 and 10 lb. packages, 6c. per lb.; by mail, 25c. lb., postpaid.

Flower of Sulphur. For the prevention and destruction of mildew on plants. Blow it over and through the foliage when the dew is on or after a thorough syringing. Price, per lb., 30c., postpaid; 12 lbs., \$1.00, by express at purchaser's expense.

Tobacco Stems. For fumigating purposes (by express), 50 lbs. for \$1.

Paris Green. Strictly pure. Lb., 25c.; by mail, 45c.; 10 lbs., by express at purchaser's expense, \$1.85.

STEELE BRIGGS SEED CO.

CATALOGUE

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